



TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

RECEIVED

AUG 2 1984

**DIVISION OF OIL
GAS & MINING**

July 30, 1984

Utah Division of Oil, Gas & Mining
Department of Natural Resources & Energy
4241 State Office Building
Salt Lake City, Utah 84114

Attn: Arlene Sollis

Re: Cracker Federal #1
Section 8-T11S-R23E
Uintah County, Utah


Dear Ms. Sollis:

Enclosed please find three copies of the Application for Permit to Drill for the above referenced well. Also enclosed is a copy of the Drilling Plan and Surface Use Program submitted to the Bureau of Land Management.

If you have any questions please contact me at this office.

Very truly yours,

TXO PRODUCTION CORP.


Terry L. Blankenship
Environmental Scientist

TLB/gbp

Enclosure/as stated



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-54197
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---
2. NAME OF OPERATOR TXO Production Corp. Attn: T.L. Blankenship		7. UNIT AGREEMENT NAME ---
3. ADDRESS OF OPERATOR 1800 Lincoln Center Bldg. Denver, CO 80264		8. FARM OR LEASE NAME Cracker Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 502' FEL, 1750' FNL Sec. 8-T11S-R23E At proposed prod. zone		9. WELL NO. #1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 20 miles southwest of Bonanza, Utah		10. FIELD AND POOL, OR WILDCAT ✓ Rockhouse
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 502'	16. NO. OF ACRES IN LEASE 640	11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA Sec. 8-T11S-R23E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ---	19. PROPOSED DEPTH 5500'	12. COUNTY OR PARISH Uintah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5761' GR	20. ROTARY OR CABLE TOOLS Rotary	13. STATE Utah
22. APPROX. DATE WORK WILL START* October 1, 1984		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36.0#	300'	200 sacks
7 7/8"	4 1/2"	10.5#	5500'	200 sacks

RECEIVED

AUG 2 1984

DIVISION OF OIL
GAS & MINING

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 8/27/84
BY: R.E. Dashner

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED R. Bruce Wright for R.E. Dashner TITLE Drilling & Production Mgr. DATE July 30, 1984
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

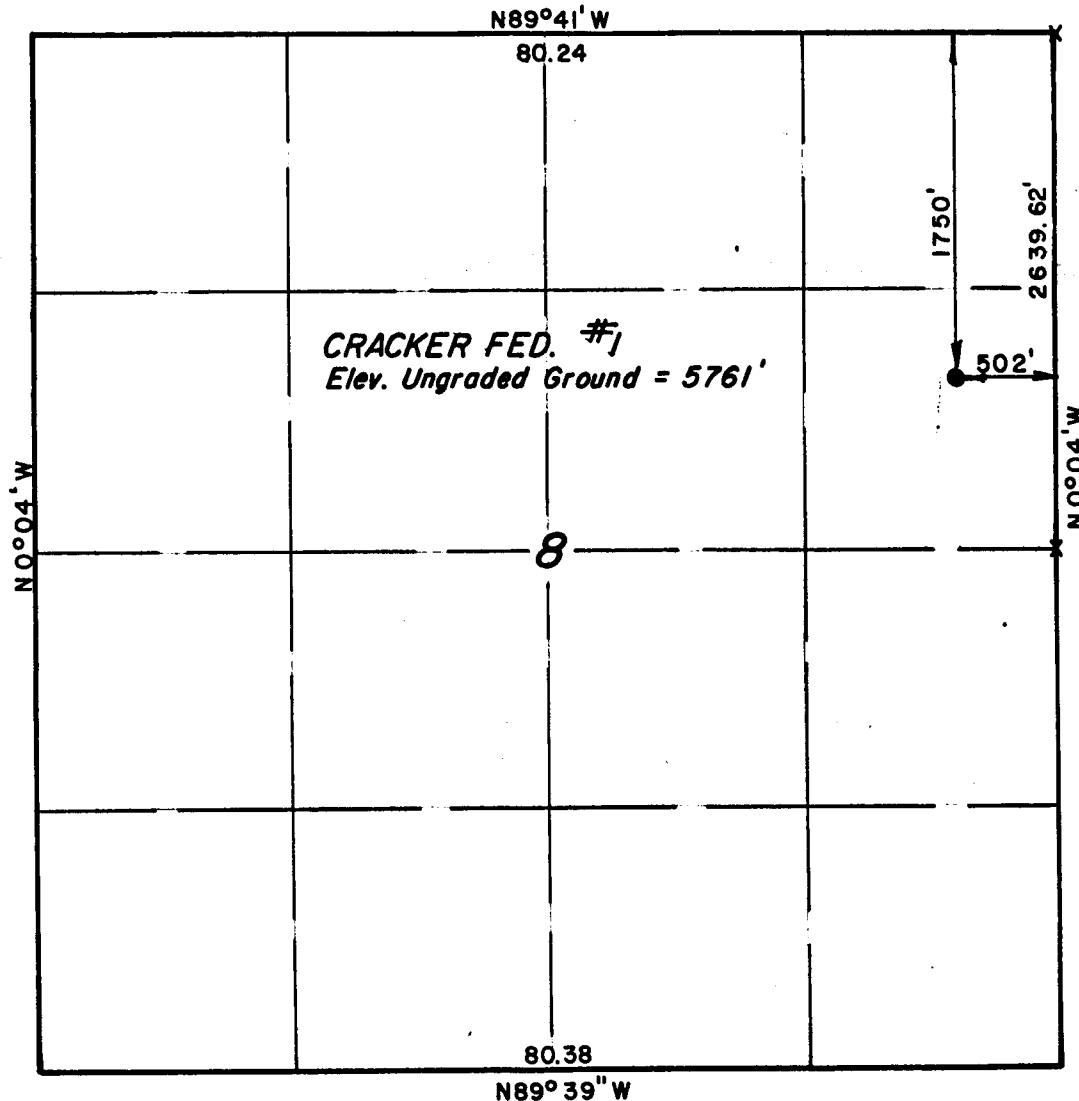
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

T 11 S, R 23 E, S.L.B. & M.

PROJECT
TXO PRODUCTION CORP.

Well location, *CRACKER FED. #1*,
located as shown in the SE 1/4 NE 1/4
Section 8, T 11 S, R 23 E, S.L.B. & M.
Uintah County, Utah.



SE 1/4 Corner



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Nelson J. ...
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	5/24/84
PARTY	DB CM	PT	REFERENCES GLO
WEATHER	HOT	FILE	TXO

X = Section Corners Located

DRILLING PLAN

DATE: July 30, 1984

WELL NAME: Cracker Federal #1

SURFACE LOCATION: 1750' FNL, 502' FEL, Section 8-T11S-R23E, Uintah County, Utah

FEDERAL OIL & GAS LEASE NO.: U-54197

TXO Production Corp., as Operator, is covered by Nationwide Bond No. 679 F 434 A.

I. DRILLING PROGRAM

1. SURFACE FORMATION: Uintah

2. ESTIMATED FORMATION TOPS:

Green River	100'
Wasatch	3481'
Total Depth	5500'

3. ESTIMATED DEPTH AT WHICH OIL, GAS, WATER OR OTHER MINERAL BEARING ZONES ARE EXPECTED TO BE ENCOUNTERED:

Expected Gas Zones: Wasatch 3481'

Water may be encountered in the Green River Formation.

4. PRESSURE CONTROL EQUIPMENT:

- A. After surface casing is set, a double ram-type blowout preventer with blind rams and pipe rams, with minimum working pressure of 2000 psi (greater than the anticipated bottomhole pressure of 1100 psi), will be installed. See Exhibit 1.
- B. A choke control, fill and kill lines with minimum working pressure of 2000 psi will be installed.
- C. A rotating pack-off head will be installed above the blowout preventer to control flow while drilling with air.
- D. The equipment in A and B will be pressure-tested to 2000 psi before drilling surface pipe cement, and the blowout preventer will be tested for operations daily and during trips.

5. CASING PROGRAM AS PER FORM 3160-3.
6. MUD PROGRAM:
 - 0-TD Native mud. If necessary will use a native gel-lime mud at 8.8 vis. 40-50 sec., WL < 10 cc, pH 9.5-10.5.
7. CORING, LOGGING, TESTING PROGRAM:
 - A. No coring is anticipated.
 - B. Logging program will consist of: DIL-GR from TD to surface pipe, and FDC-CNL-GR-CAL from TD to 2000' above TD.
 - C. A DST will be run on any show of interest in the Wasatch.
8. ABNORMAL CONDITIONS:
 - A. No abnormal pressures or temperatures are expected.
 - B. No hazardous gases such as H₂S are expected.
 - C. While drilling with gas or air, return fluids will be directed through the blow line to the reserve pit. All open fires or ignition sources will be prohibited on location while gas or air drilling. A pilot flame will be maintained at the end of the blow line (located 125' from the wellhead) to insure burning of return gases that are combustible.
9. AUXILIARY EQUIPMENT
 - A. A kelly cock will be used.
 - B. A float valve will be run in the drill string above the bit.
 - C. A sub with full opening valve will be kept on the derrick floor to stab into DP when kelly is not in use.
10. ANTICIPATED STARTING DATES:

Start location construction	October 1, 1984
Spud date	October 8, 1984
Complete drilling	October 20, 1984
Completed, ready for pipeline	November 1, 1984
11. COMPLETION:

In the event logging or other information indicates the well is capable of commercial production, production casing will be set as indicated on Form

3160-3. The drilling rig will then be released and removed from the location. A smaller completion rig will be moved on the location to perform completion procedures.

Productive zones will be perforated, tested and treated as necessary. Gas will be flared during testing. Produced water will be contained in the unlined drilling reserve pit. The extent of treatment of a zone (acidizing and/or fracing) can only be determined after the zone has been tested. A completion program will be furnished after drilling and logging, if requested.

II. SURFACE USE PROGRAM

1. EXISTING ROADS

- A. From Bonanza, Utah, proceed south 9.7 miles on Highway 45 to Highway 207. Turn right on 207 and proceed southwest 8.8 miles to a fork. Take the right fork and stay on main road for 7.9 miles. Take the right fork and proceed north for 0.5 mile to a fork. Take the left fork and proceed west 1.6 miles to a fork. Take the right fork and proceed north 1.0 mile to a fork. Take the right fork and continue north 2.6 miles to a fork. Take the left fork and proceed west 1.5 miles to a fork. Take the right fork and proceed north 1.7 miles to the Shamrock Rockhouse Unit #4 well where the well maintained road ends and maintenance of the existing road is required.
- B. Access route to location color coded in red and labeled. Refer to Exhibit 2.
- C. For development well, all existing roads within one mile color coded in yellow. Refer to Exhibit 3.
- D. Plans for improvement and maintenance of existing roads: The existing road from the Shamrock Rockhouse Unit #4 requires maintenance and upgrading. Other existing roads will not require upgrading. During wet periods some maintenance may be necessary to allow passage by drilling rigs and well servicing vehicles. Dry periods necessitate watering the road to control dust.

2. PLANNED ACCESS ROAD

The existing road from the Shamrock Rockhouse Unit #4 requires upgrading and maintenance to its original 18-20 ft. wide running surface. Portions of the road may follow the wash to reduce surface disturbance. Approximately 200 feet of new road will be constructed to the well pad with grades ranging up to 4 percent. The use of culverts are not anticipated and no gates or cattleguards will be needed.

3. LOCATION OF EXISTING WELLS

Exhibit 5 is a one-mile radius locating and identifying the following:

- A. Water Wells-None
- B. Injection Wells-None
- C. Abandoned Wells-Shamrock Gov't #1 Sec. 8-T11S-R23E
Shamrock Rockhouse #7 Sec. 4-T11S-R23E
- D. Disposal Wells-None
- E. Producing Wells-Shamrock Rockhouse #4 Sec. 9-T11S-R23E
- F. Drilling Wells-None
- G. Shut-in Wells - None
- H. Injection Wells-None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. On well pad production facilities, if well is successfully completed for production.

1. Proposed facilities and attendant lines in relation to the well pad. Refer to Exhibit 6.
2. Dimensions of facilities: Refer to Exhibit 6.
3. The production facilities will include a production pit, a production unit, a meter run, and dehydrator. It is anticipated that the meter and dehydrator will be owned, installed, and maintained by the gas purchaser. The anticipated location of these facilities is shown on Exhibit 6. The pit will be located in cut, will contain all water production and be built in accordance with NTL-2B IV.4. specifications for disposal of less than five barrels of produced water per day. In the event the volume of produced water exceeds 5 BWPD, TXO will investigate alternate disposal methods and obtain approval as required by NTL-2B.
4. Protective devices and measures to protect livestock and wildlife: The water production pit will be fenced with barbed wire to protect livestock and wildlife.

B. Off well pad production facilities

No off well pad facilities, other than a gas pipeline, are anticipated.

5. LOCATION AND TYPE OF WATER SUPPLY

A. Location and type of water supply: TXO Production is considering the following water sources:

1. The use of produced water from Oil Springs Unit #7 well, located in the SE/4 SE/4 Section 4-T12S-R24E.
2. Water may be obtained from two locations on the White River, located in the SW/4 NE/4 Section 2-T10S-R24E or NW/4 NW/4 Section 11-T10S-R22E.
3. TXO may use water from Evacuation Creek, located in the NW/4 NE/4 Section 7-T11S-R25E.

The source chosen may depend on time of year and water availability.

B. Method of transporting water: The water will be hauled in trucks by a certified water hauler.

C. If water well is to be drilled, so state: No water well is contemplated.

6. SOURCES OF CONSTRUCTION MATERIALS

- A. Show information either on map or by written description: It is anticipated that cuts on location will furnish sufficient quantities of materials to construct a level location. Topsoil will be stockpiled on the southeast end of the pad for later use during rehabilitation on the disturbed areas. Excess excavated material will be stockpiled for use during rehabilitation.
- B. Identify if from Federal or Indian Land: The affected land is Federal and under the management of the Bureau of Land Management.

7. METHODS OF HANDLING WASTE DISPOSAL

- A. Cuttings will be contained and disposed of in the reserve pit.
- B. Drilling fluids will be contained and disposed of in the reserve pit. While drilling with air or gas, a dust arresting system will be installed on the blow line.
- C. Produced fracturing fluids will be directed to the reserve pit for evaporation.
- D. Sewage: A portable chemical toilet will be on location during operations.
- E. Garbage and other trash will be placed in a trash bin and removed to a sanitary landfill upon completion.
- F. Protective Devices: The flare pit (if necessary) will be fenced and flagged to protect animals. The drilling reserve pit will be fenced on three sides during drilling, and on the fourth side prior to the rig moving off location. If any oil is in the reserve pit, it will be removed and overhead flagging will be installed.
- G. Statement regarding proper cleanup when rig moves out: When the rig moves out, all trash and refuse will be removed from the location and hauled to a sanitary landfill. All pits will be filled after drying and the area restored as under Item 10 of this plan.

8. ANCILLARY FACILITIES

Identify all proposed camps and airstrips on a map as to their location, area required and construction methods: None planned.

9. WELL SITE LAYOUT ATTACHMENT AND PROPOSED RIG LAYOUT

- A. Cross section of drill pad with cuts and fills: Refer to Exhibit 7.
- B. Location of mud tank, reserve pit, trash bin, pipe racks and other facilities: Refer to Exhibit 7.

- C. Statement regarding pit lining: Reserve pit will be unlined. However, if the sub-surface structure is too porous or is highly fractured, a 1 to 2 inch layer of bentonite or a commercial plastic liner will be placed in the pit to prevent excessive seepage and groundwater contamination.

10. PLANS FOR RESTORATION OF SURFACE

- A. Backfilling, leveling, contouring, and waste disposal: Upon completion of the well, the site will be cleared of all debris and the mouse and rat holes filled. The reserve pit will be allowed to dry by evaporation and then will be backfilled. Cuttings, drilling muds, and similar spent chemicals directed to the reserve pit pursuant to Item 7 above will be buried as the pit is backfilled. Disturbed areas of the pad not needed for production facilities will be graded to an appearance consistent with the natural contours. These areas will then be covered with topsoil, disked and reseeded with a seed mixture recommended by the BLM. If the well is not commercially productive, the entire pad will be reclaimed as described above.
- B. In the event the well is not commercially productive, that portion of the access road requested by BLM to be rehabilitated will be recontoured, cover with topsoil, disked and reseeded with the BLM-recommended seed mixture. Shrubby plants removed during road construction will be scattered randomly along the road to provide a natural appearance, control erosion and enhance seed production.
- C. Timetable for commencement and completion of rehabilitation operations: Rehabilitation will commence when drilling operations are completed, approximately September 29, 1984 and will be completed within approximately one year. It is anticipated that seeding of the recontoured pad would be performed in the Fall following pit backfill and recontouring operations.

11. SURFACE OWNERSHIP

The access road and the well pad are located on lands administered by the BLM. A right-of-way is being obtained from the Vernal BLM Office. Portions of the access road are on state lands and a right-of-way is being obtained from the State of Utah.

12. OTHER INFORMATION

General description of:

- A. Topography, soil characteristics, geologic features, flora, fauna: The well site is located on moderately sloped ground. The soil in the area consists of a silty loam and clay loam. Vegetation is comprised of big sagebrush, juniper, and native grasses. Animals inhabiting the area include deer, small mammals, and birds.
- B. Other surface-use activities include: oil and gas production and livestock grazing.

- C. Proximity of water, occupied dwellings, archeological, historical or cultural sites: There are no live streams in the immediate area. A wash runs through the canyon close to the location of the proposed pad, however, it is only seasonal. An archeological survey will be performed for the road and well pad.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVES AND CERTIFICATION

- A. Name, address and phone number of the lessee's or operator's field representative who is responsible for assuring compliance with the approved surface use and operations plan.

R.E. Dashner
District Drilling & Production Manager
TXO Production Corp.
1800 Lincoln Center Building
1660 Lincoln Street
Denver, Colorado 80264
(303) 861-4246 - Business
(303) 690-5658 - Residence

Comments regarding the content of this plan or arrangements for an on-site inspection should be directed to:

Terry Blankenship
Environmental Scientist
TXO Production Corp.
1800 Lincoln Center Building
1660 Lincoln Street
Denver, Colorado 80264
(303) 861-4246 - Business
(303) 988-9343 - Residence

- B. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by TXO Production Corp. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

DATE:

July 30, 1984

NAME AND TITLE:

R. Bruce Wright for Ronald E. Dashner
Ronald E. Dashner
District Drilling and Production Manager

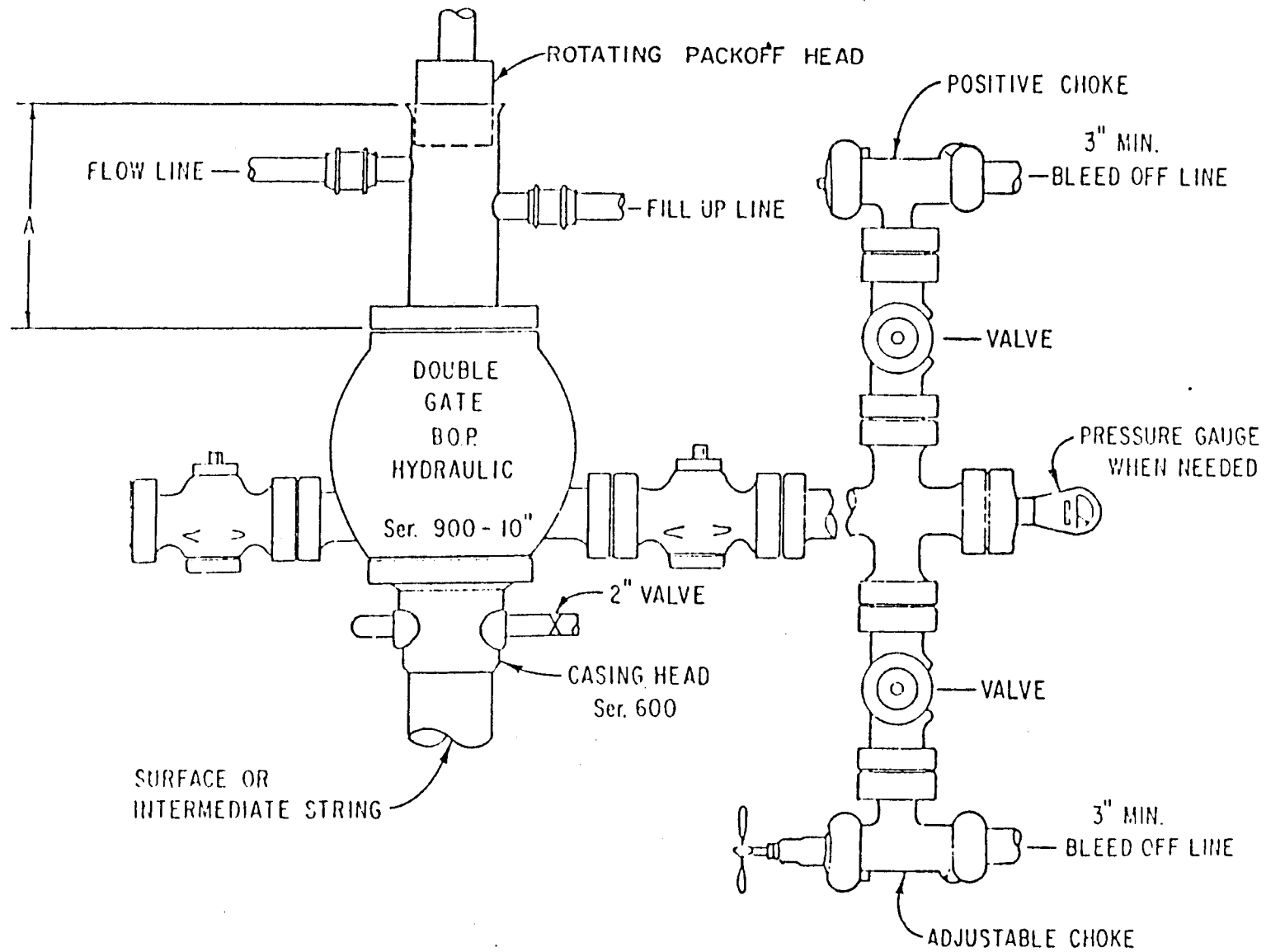
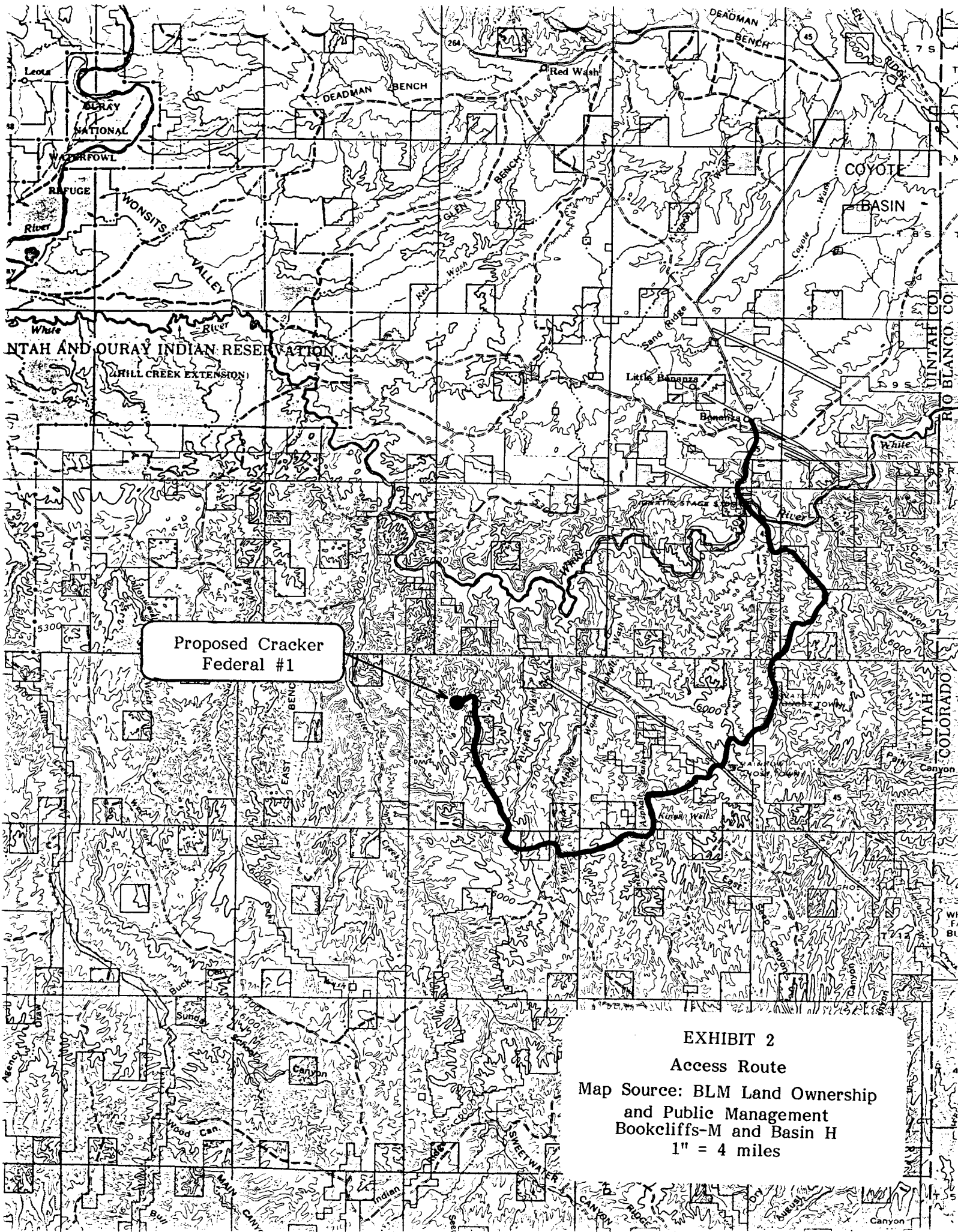


EXHIBIT I
 BLOWOUT PREVENTER DIAGRAM



Proposed Cracker
Federal #1

EXHIBIT 2
Access Route
Map Source: BLM Land Ownership
and Public Management
Bookcliffs-M and Basin H
1" = 4 miles

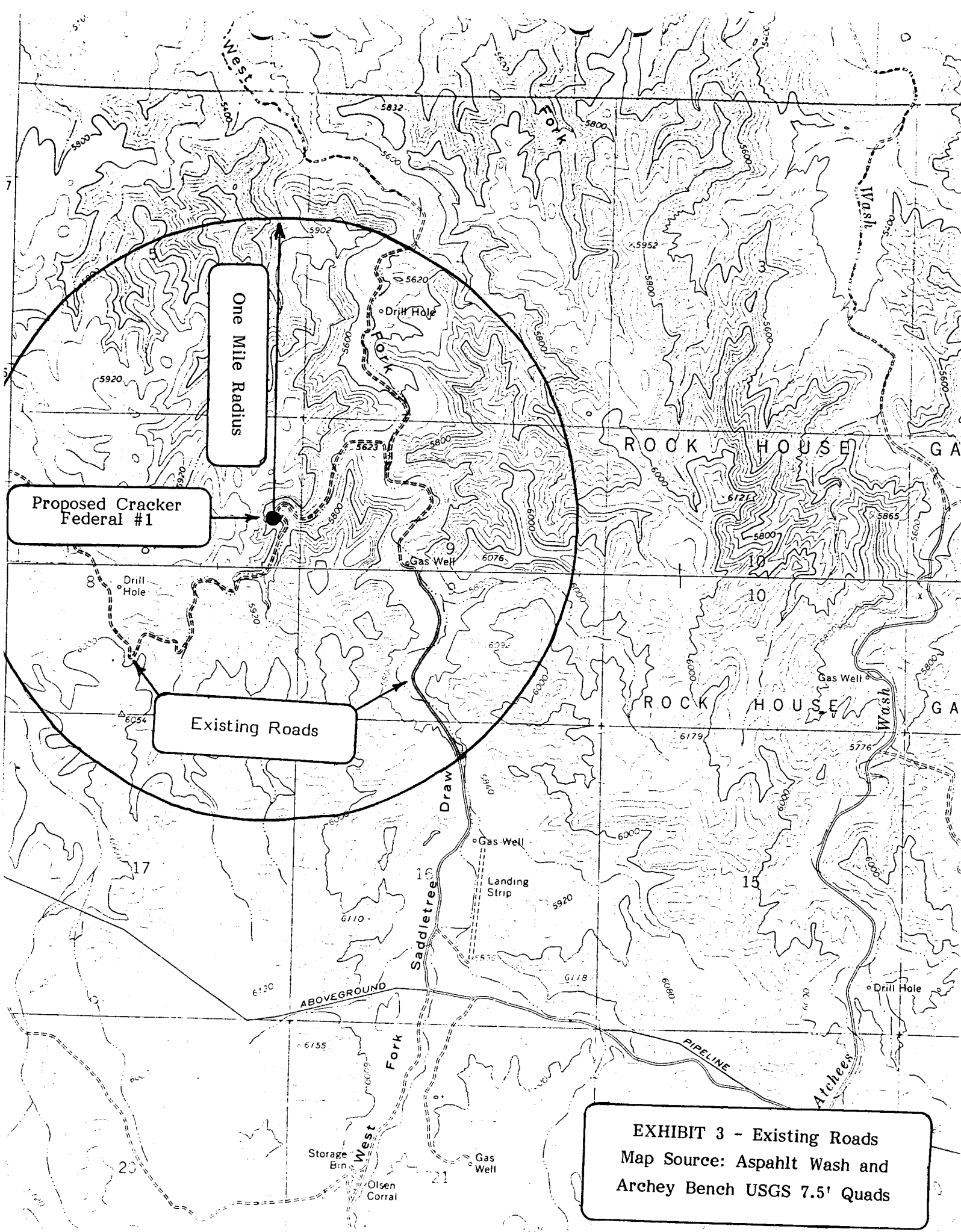
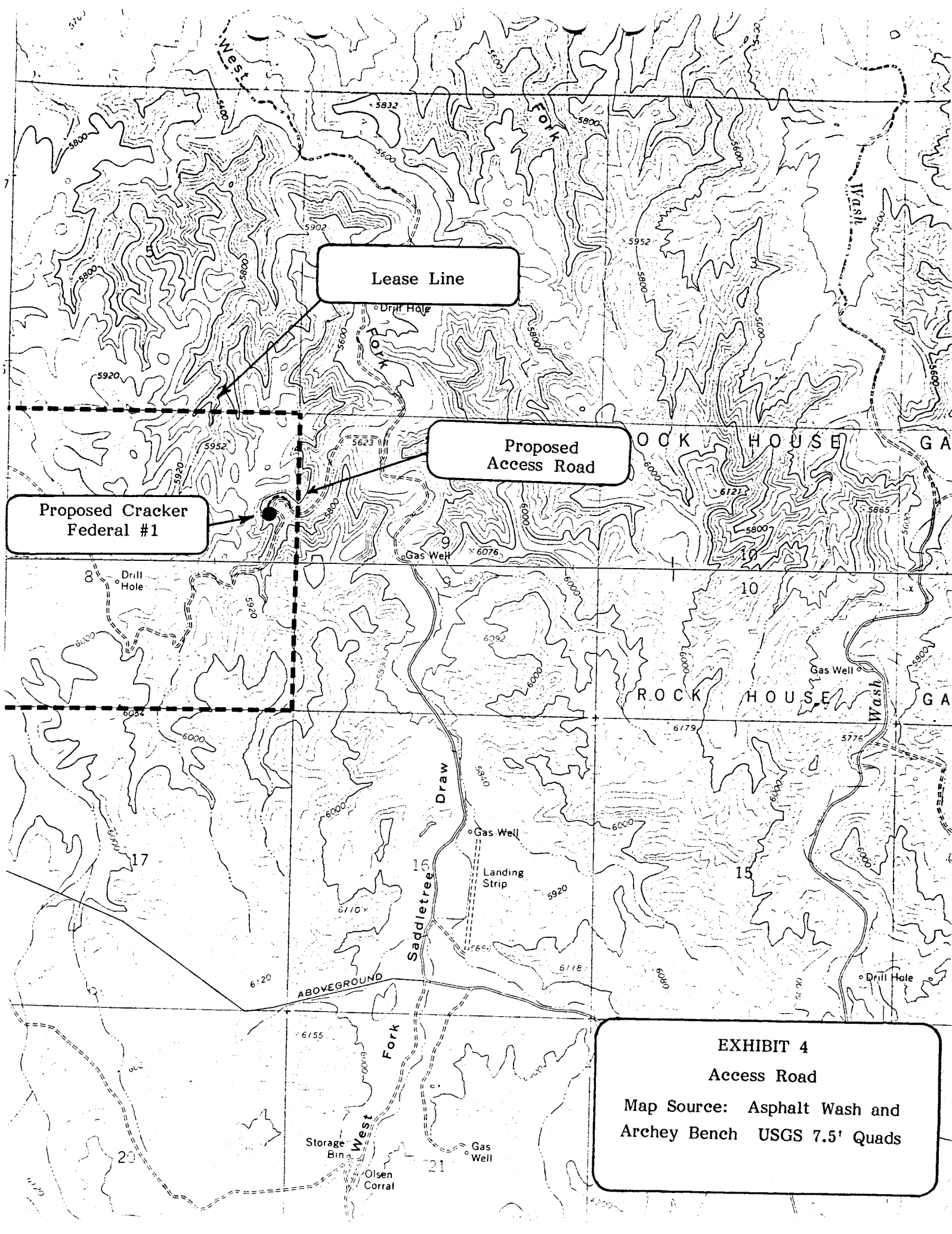


EXHIBIT 3 - Existing Roads
Map Source: Aspahlt Wash and
Archey Bench USGS 7.5' Quads



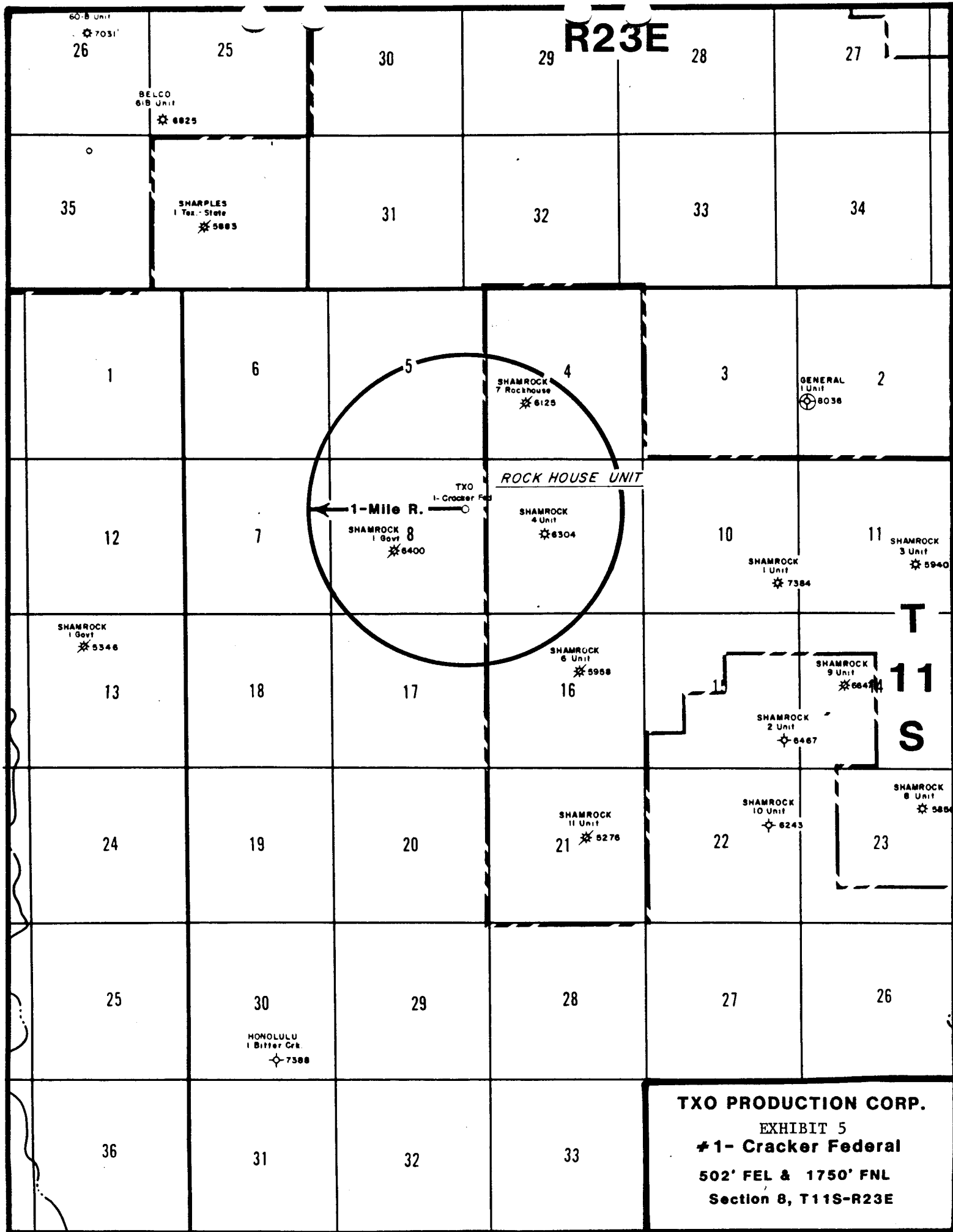
Lease Line

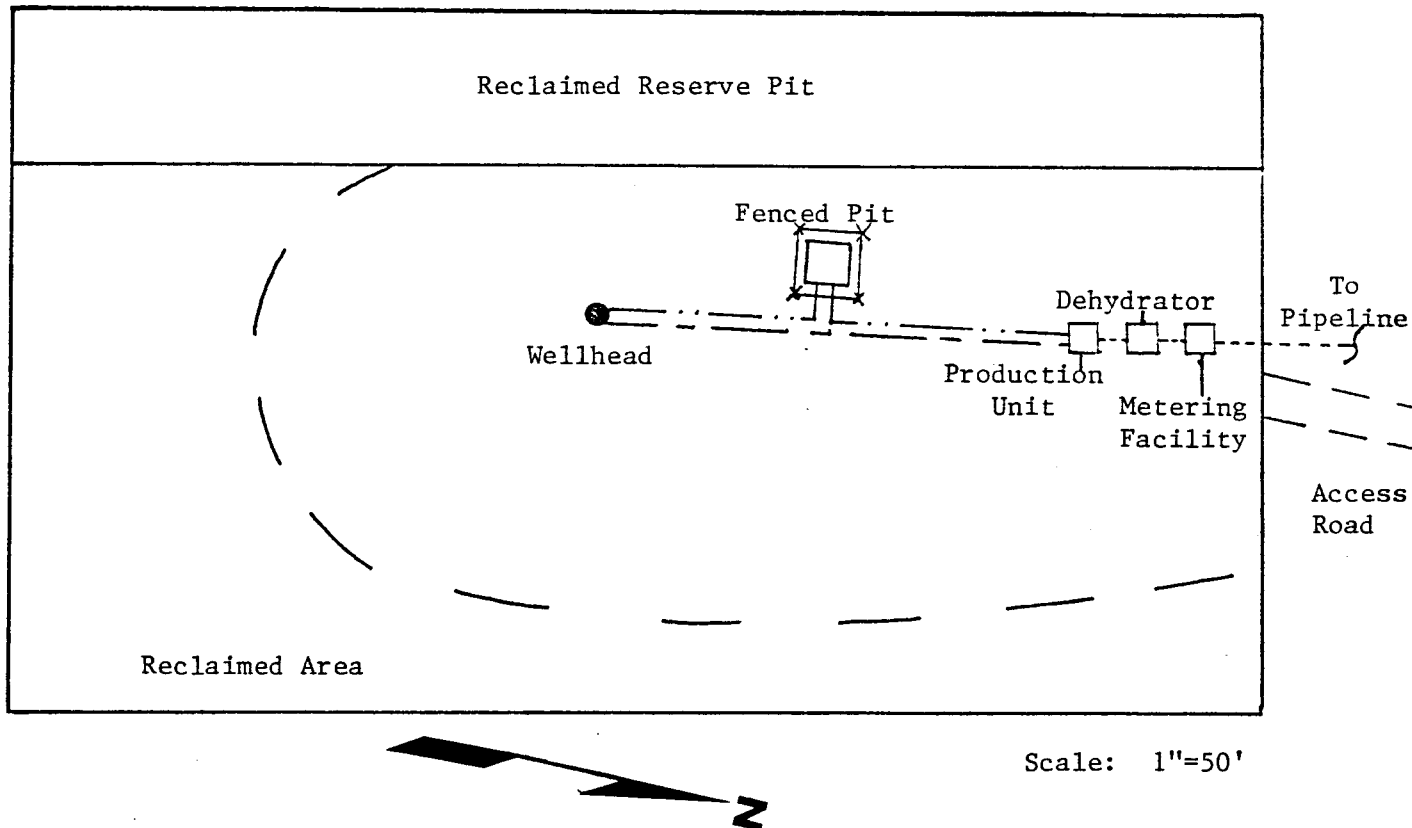
Proposed
Access Road

Proposed Cracker
Federal #1

EXHIBIT 4
Access Road

Map Source: Asphalt Wash and
Archey Bench USGS 7.5' Quads





- 1) Pits will be 10' x 10' x 6' deep and will be surrounded by fence.
- 2) Sacrificial magnesium anodes will be used, if necessary, to control corrosion.
- 3) All pipelines will be coated and wrapped, then buried.
- 4) A surface mounted high/low safety shutdown system will be installed.
- 5) The separator will be an ASME coded vessel.

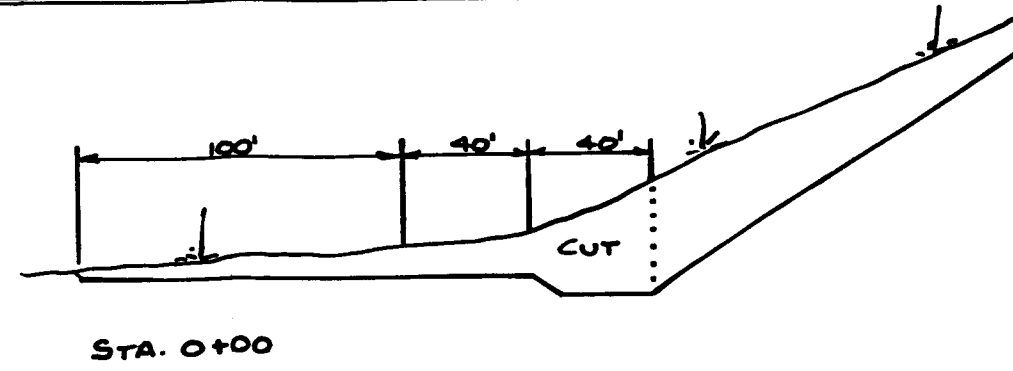
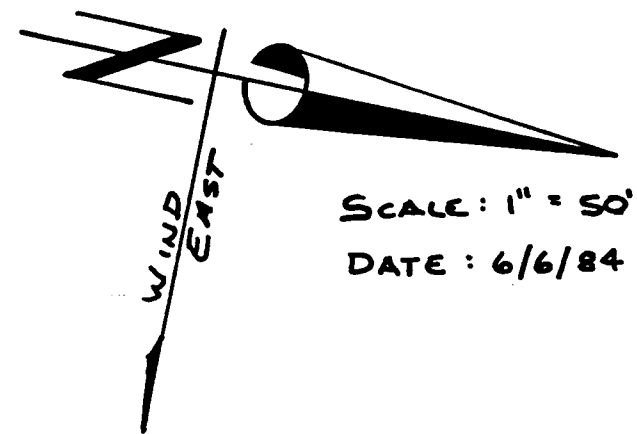
TXO PRODUCTION CORP.

Cracker Fed. #1

PRODUCTION FACILITIES

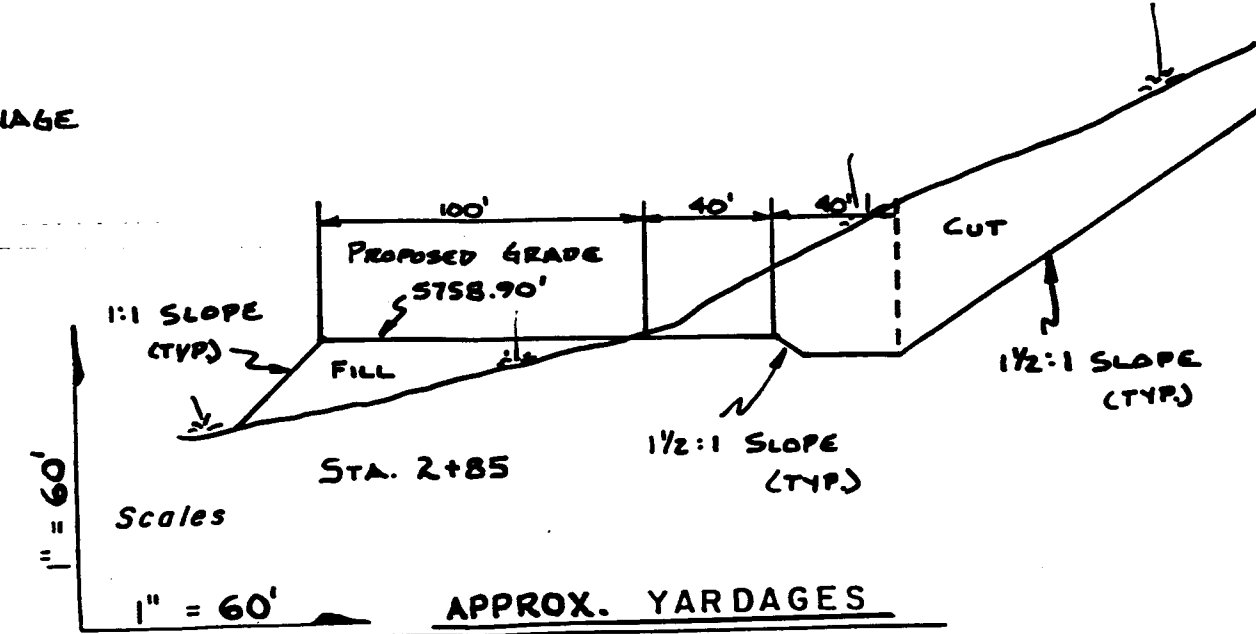
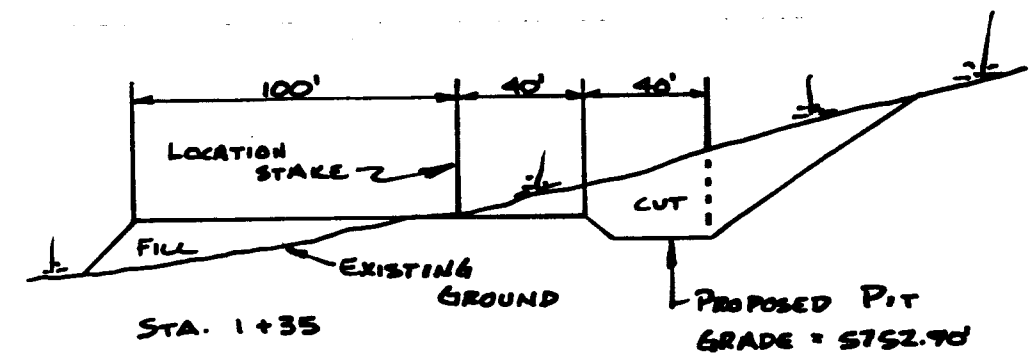
EXHIBIT 6

TXO PRODUCTION CORP.
- RACKER FED. #1

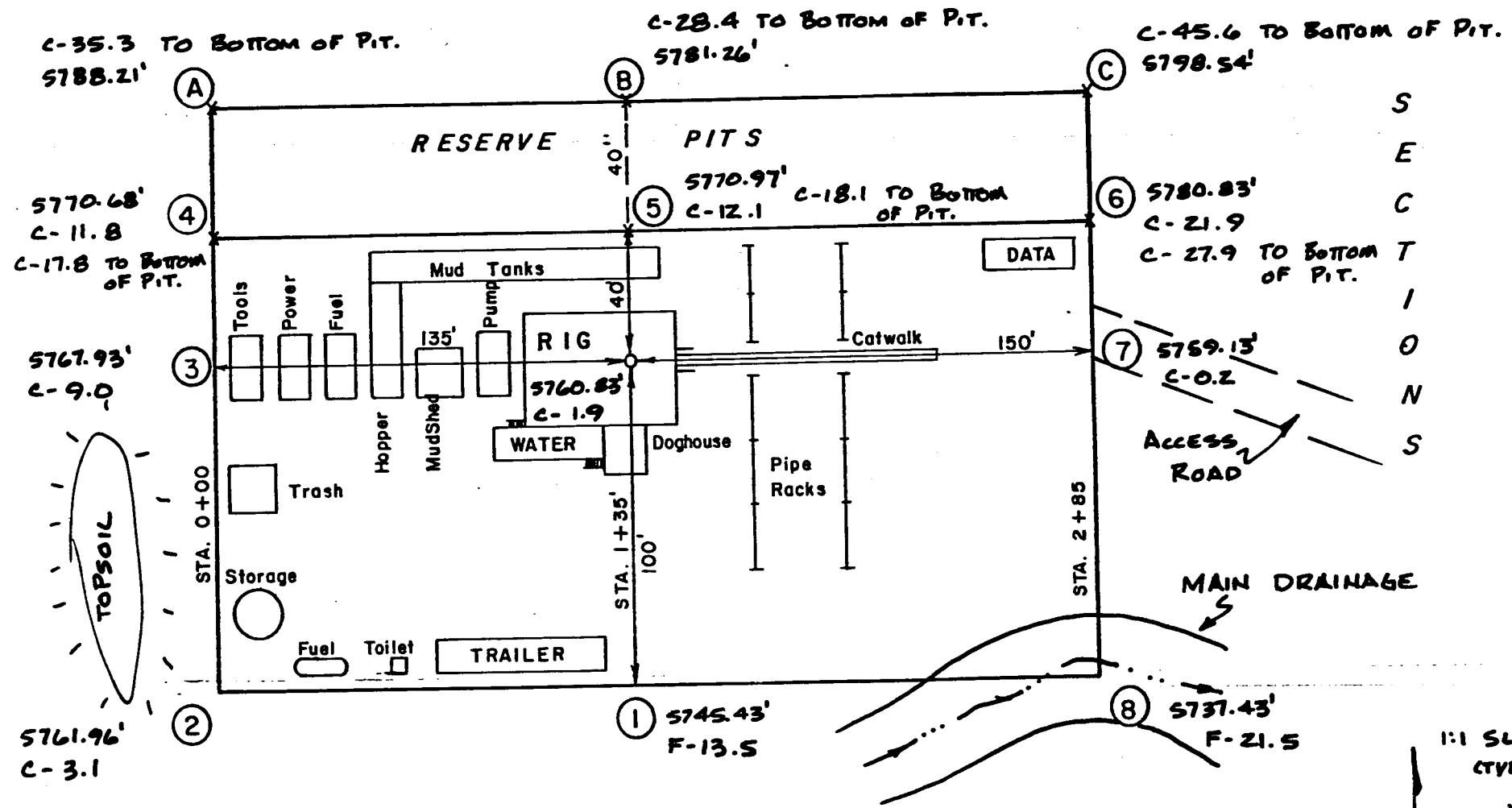


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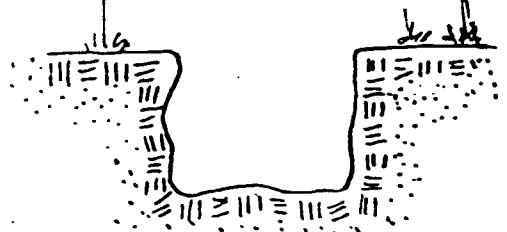


Cubic Yards Cut - 52,110
 Cubic Yards Fill - 8,700
 PIT DEPTH = 6'



SOILS LITHOLOGY

- No Scale -



Light Brown
Sandy Clay

OPERATOR TXO Production Corp DATE 8-7-84
WELL NAME Cracker Fed #1
SEC SENE 8 T 115 R 23E COUNTY Wentz

43-047-31532
API NUMBER

Fed
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NLD

☐☐

PI

PROCESSING COMMENTS:

Board Order # 210-2 - 8/23/84

Need water permit

CHIEF PETROLEUM ENGINEER REVIEW:

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☒

c-3-a

210-2 8/23/84
CAUSE NO. & DATE

☐

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

1- Water

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☐ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER _____

☐ UNIT _____

☐ c-3-b

☐ c-3-c

☐ CHECK DISTANCE TO NEAREST WELL.

☐ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☐ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☐ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

☐ VERIFY LEGAL AND SUFFICIENT DRILLING WATER



TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

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AUG 8 1984

**DIVISION OF OIL
GAS & MINING**

August 6, 1984

State of Utah
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

Attn: Arlene Sollis

Re: Cracker Fed. #1
Uintah County, Utah

Dear Ms. Sollis:

Enclosed please find a survey plat for the above referenced well as per your request.

If you have any questions please contact Terry Blankenship or me at this office.

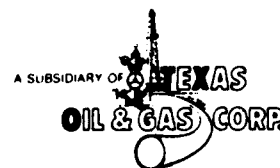
Very truly yours,

TXO PRODUCTION CORP.

A handwritten signature in cursive script, appearing to read 'Georgia B. Petranoff'.

Georgia B. Petranoff
Environmental Department

Enclosure/as stated





STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

August 27, 1984

TXO Production Corporation
Mr. T. L. Blankenship
1800 Lincoln Center Bldg.
Denver, Colorado 80264

Gentlemen:

RE: Well No. Cracker Federal #1 - SENE Sec. 8, T. 11S, R. 23E
1750' FNL, 502' FEL - Uintah County, Utah

Approval to drill the above referenced gas well is hereby granted in accordance with Order of Cause No. 210-2 dated August 23, 1984, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.

Page 2
TXO Productin Corporation
Well No. Cracker Federal #1
August 27, 1984

4. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31532.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

RJF/as

Enclosures

cc: Branch of Fluid Minerals

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

TXO Production Corp. Attn: T.L. Blankenship

3. ADDRESS OF OPERATOR

1800 Lincoln Center Bldg. Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

502' FEL, 1750' FNL Sec. 8-T11S-R23E
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 20 miles southwest of Bonanza, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 502'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

640

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

5500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5761' GR

22. APPROX. DATE WORK WILL START*

October 1, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36.0#	300'	200 sacks
7 7/8"	4 1/2"	10.5#	5500'	200 sacks

RECEIVED

OCT 09 1984

DIVISION OF OIL
GAS & MINING

AUG 1984
RECEIVED

Verde, Utah

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED R. Bruce Wright for R.E. Dashner TITLE Drilling & Production Mgr. DATE July 30, 1984

R. E. Dashner

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DISTRICT MANAGER

DATE

10/5/84

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

UT-080-4-M-262

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company TXO Production Corporation Well No. Cracker No. 1
Location Sec. 8 T 11S R 23E Lease No. U-54197
Onsite Inspection Date 9-06-84

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

BOP and choke manifold systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

B. THIRTEEN POINT SURFACE USE PLAN

7. Planned Access Roads:

- a. Width: 18-20 ft. wide running surface
- b. Maximum grades: 4 percent
- c. Turnouts: None required.
- d. Drainage: Adequate drainage design with sufficient water bars and barrow ditches where road does not coincide with wash bottom.
- e. Other: We recommend TXO examine the proposed access and further describe to us what they think would constitute a good road in if production is established. The present access follows existing wash bottoms too much and would have to be replaced if production is established. It may be adequate for drilling and completion purposes only.

8. Location of Tank Batteries and Production Facilities

All permanent (on site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain $1\frac{1}{2}$ times the storage capacity of the battery.

The well is expected to be primarily a gas well. If a tank battery is required, then a description of it's placement will be filed with it's proposed design on an appropriate letter or sundry notice to our office.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and anchored securely downstream of the meter. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future

meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

9. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from approved sources. Water obtained from BLM lands where private water rights are not held must have our approval. Otherwise, State approval (and private water rights owner approval if involved) would be adequate authorization for use of an appropriate water supply.

10. Source of Construction Material

Road surfacing and pad construction material will be obtained from local sources.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

Construction material will be located on lease. However, some bentonite may be required to line the reserve pit if porous subsurface is encountered.

11. Methods of Handling Waste Disposal

The reserve pit will be reexamined to determine if a liner is required before drilling begins. The operator will either line the reserve pit or provide us with 72 hours notice prior to drilling operations to allow us an adequate opportunity to inspect the constructed pit.

Burning will not be allowed. All trash must be contained by use of a trash cage and then hauled away to an approved waste disposal site.

Produced waste water will be confined to a temporary production pit for a period not to exceed 90 days after initial production. This pit will be lined if the reserve pit is lined and may be unlined if the reserve pit is unlined. During the 90 day period, an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

12. Well Site Layout

The reserve pit will be located as indicated in the layout diagram.

The stockpiled topsoil will be stored as indicated in the APD. Possible drainage diversion between topsoil stockpile and pad. Four to six inches topsoil.

Access to the well pad will be as indicated in the APD.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

13. Plans for Restoration of Surface

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed.

If the wellsite is to be abandoned, then all disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

The BLM will be consulted for a suitable seed mixture for the re-seeding of the location.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BIA. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

14. Other Information

The operator has indicated that if production is encountered, the road might be reestablished adjacent to the existing drainages and not kept in the present wash bottom any more than necessary for required wash crossings.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance will be required before any construction begins. If any cultural resources are found during construction, all work will stop and the AO will be notified.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future drilling operations.



STATE OF UTAH
NATURAL RESOURCES
Water Rights

1636 West North Temple • Suite 220 • Salt Lake City, UT 84116-3156 • 801-533-6071

TLB??
Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Robert L. Morgan, State Engineer

REC
DEP

July 12, 1985

[JUL 15 1985]

TXO Production Corp.
1800 Lincoln Center Bldg.
Denver, CO 80264

Dear Applicant:

RE: TEMPORARY APPLICATION
NUMBER 49-1366 (T60974)

Enclosed is a copy of approved Temporary Application Number 49-1366 (T60974). This is your authority to construct your works and to divert the water for the uses described.

While this approved application does give you our permission to divert and use water, it does not grant easements through public or private lands in order to gain access to the source nor to convey the water to the place of use, nor does this approval eliminate the need for such other permits as may be required by this Division or any other agency in implementing your diversion.

This application will expire July 12, 1986, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

Your contact with this office, should you need it is with the Area Engineer, Robert Guy. The telephone number is (801)789-3714.

Yours truly,

Robert L. Morgan, P.E.
State Engineer

RLM:slm

Encl.: Copy of approved Temporary Application

WELL NAME:	Cracker Federal #1	PTD:	5100'
AREA:	Rockhouse	ELEVATIONS:	5773' KB, 5761' GL
LOCATION:	Sec. 8-T11S-R23E	CONTRACTOR:	Brinkerhoff
COUNTY:	Uintah	AFE NUMBER:	852273
STATE:	Utah	LSE NUMBER:	76341
FOOTAGE:	1750' FNL, 501' FEL	TXO WI:	100%

09/01/85 pkr @ 4745'. PT annulus to 2000# for 15 min & held. Made 2 swab runs & well started flowing. Flow test 6 hrs. FTP 120# on 24/64" ch (455 MCFD) w/ med mist & bright orange flare. LWOTPON. SDFN. DW: 2550. CW: 293,567.

09/02/85 Well flowing w/ FTP 120# on 24/64" ch (455 MCFD) w/ trace wtr & bright orange flare. SWI @ 10 AM. SDFN. CW: 293,567.

09/03/85 SDF holiday. CW: 293,567.

09/04/85 4886' PBTB, SITP 1800# after 46 hrs SI. Open well to pit after 45 min, FTP 100# on 32/64" ch (713 MCFD). Flow is stabilizing. Bright orange flare & no mist. After 2 hrs, FTP 80# on 32/64" ch (588 MCFD). Bright orange flare & no mist. Kill tbg w/ 40 bbls 3% KCL wtr. Unset pkr. TIH to tag RBP @ 4876'. TOOH & set pkr @ 4805'. Made 4 swab runs & well KO flowing. After 1 hr, FTP 80# on 48/64" ch w/ heavy mist & slugs of fluid. After 5 hrs, FTP 35# on 48/64" ch (710 MCFD) w/ very lite mist. Flare is bright orange. LWOTPON on 24/64" ch. SDFN. DW: 3250. CW: 350,917.

09/05/85 4886' PBTB, well flowing this AM. SICP 275#, FTP 190# on 24/64" ch FARO 693 MCF w/ trace of wtr & bright orange flare. Kill well w/ 40 bbls KCL wtr. Retrieve RBP. TOOH w/ pkr & RBP. RU & frac w/ Halco as follows: 14,000 gals gelled fluid w/ 750 SCF/bbl CO₂ 70Q foam pad @ 25 BPM. TP 2750# 2000 gals w/ 1 ppg 20-40 sd, TP 3200#. 4000 gals w/ 2 ppg 20-40 sd, TP 3250#. 6000 gals w/ 3 ppg 20-40 sd, TP 3250#. 5000 gals w/ 4 ppg 20-40 sd, TP 3200#. 2000 gals w/ 5 ppg 20-40 sd, TP 2900#. 1200 gals flush to perfs. ISIP 1910#, (5 min) 1840#, (10 min) 1800#, (15 min) 1780#. ATP 3200#, Max TP 3350#. Avg rate 25 BPM. Pumped total of 110 tons CO₂, 266 bbls gelled wtr, 58,000# 20-40 sd. SI well for 3 hrs for gels to break. Opened well to pit on 3/8" orifice. 500# FTP, FARO 1750 MCF CO₂. 9 PM changed to 7/16" ch, flowing w/ 700# FTP, FARO 3.666 MMCF CO₂ w/ light fluid. No sd. LWOTPON. DW: 50,390. CW: 401,307.

09/06/85 4886' PBTB, this AM well flowing on 7/16" ch w/ very light mist & no sd. FTP 1400#, FARO 6700 MCFD. Installed 1/2" ch after 1 hr, FTP 1400#, FARO 8800 MCFD w/ light mist & no sd. SI well for 2 hts. Press BU to 1700#. Installed 3/8" ch & flowed for 6 hrs. FTP 1600#, FARO 5440 MCFD w/ very light mist & no sd. SDFN. LD tbg out of derrick. DW: 1750. CW: 403,057.

09/07/85 4886' PBTB, SICP 1750# & FTP 0#. RU Lubricator. Strip in w/ tbg hanger w/ back pressure valve. Strip off BOP. NU tree. Retrieve BP valve. RR @ 12 Noon. DW: 4050. CW: 407,107.

09/08/85 RU test separator to flow test well.

09/09/85 SDFS.

09/10/85 HU test separator. Flow well for 4 hrs. FCP 1450#. FARO 7252 MMCFD. Made approx 40 bbls wtr & trace of cond. CW: 407,107.

09/11/85 Flow test well for 5 hrs. Could not get an accurate flow due to severe freezing in the flow lines & separator. CW: 333,155.

09/12/85 Flow testing well on 19/64" ch for 28 hrs. Before test SICP 1750#. Last 16 hrs FCP steady @ 1590#. Ran through a 3" meter run w/ a 2" plate & a simulated LP 660#. FARO 2142 MCFD. Made 4.7 BCPD & 22 BWPD. Smpls are being analyzed. SWI. WOPL. IP flowing Mesa Verde gas well. Drop from report until first sales. SI WOPL. DW: 0. CW: 333,155.

WELL NAME: Cracker Federal #1
AREA: Rockhouse
LOCATION: Sec. 8-T11S-R23E
COUNTY: Uintah
STATE: Utah
FOOTAGE: 1750' FNL, 501' FEL

PTD: 5100'
ELEVATIONS: 5773' KB, 5761' GL
CONTRACTOR: Brinkerhoff
AFE NUMBER: 852273
LSE NUMBER: 76341
TXO WI: 100%

- 08/16/85 4920' (0'), running 4-1/2" csg. Mesaverde. 9.5, 38, 9.8, 11. Finished TOOH for logs (strap 4921.75' KB). RU GO. Started logging @ 7:30 AM. Finished @ 2:30 PM. RD GO. No fill. Circ & cond for production string. TOOH. LD DP & DC. Start in hole w/ 4-1/2" csg. DW: 10,950. CW: 175,415. DD 12.
- 08/17/85 4920' (0'), RR & RD. Mesa Verde. RU Western & cmt csg. RD Western. ND BOP. Set slips w/ 42,000#. Ran 116 jts 4-1/2", 10.5#, K-55, ST&C csg. Set @ 4917'. Circ w/ mud for 15 min. Cmt w/ 895 sxs of 50/50 poz w/ 2% gel, 2% KCL, 1/4#/sx celloflake. Dspl w/ 3% KCL wtr. PD @ 9:51 AM 8/17/85. BP @ 2000#. Full returns. RR @ 4 PM 8/16/85. WOCU. Drop from report until completion begins. DW: 55,450. CW: 230,865. DD 13.
- 08/28/85 4893 PBDT, MIRU CU. ND wellhead. NU BOP. PU 3-3/4" bit, csg scraper, & SSN. TIH w/ 2-3/8" 4.7#, J-55, EUE, tbg. Tag fill @ 4843'. RU pump & try circ dn. Order out pwr swivel. RU pwr swivel. SDFN. DW: 32,052. CW: 262,917.
- 08/29/85 4886' PBDT, prep to kill well. Drill out cmt to 4886'. Circ hole clean w/ 3% KCL. PT csg to 3000 psi, all held. Swab FL to 3000'. TOOH w/ tbg & tools. RU GO. Ran GR-CCL. Correlate to open hole logs. TIH w/ 3-1/8" csg gun perf. 4 1/2" csg from 4764-80 & 4850-68 w/ 1 js/2 ft. Well K.O. RD GO. PU Mountain States 4 1/2" RBP w/ ball catcher, 4 1/2" packer, SSN & 2-3/8" tbg to 2000'. Well was blowing too hard to continue. Left tbg hang. SWI. SDFN. Will try this AM to finish RIH w/ tbg. DW: 9250. CW: 272,167.
- 08/30/85 4886' PBDT, this AM well flowing w/ light mist on 22/64" ch w/ 180# FTP & 800# CP (564 MCFD). SICP 850#, SITP 850#. Blew well 30 min. No sign of dying. Pump 65 bbls 3% KCL wtr to kill well. Finish TIH & set RBP @ 4876'. TOOH & set prk @ 4815'. Swab FL dn to SSN @ 4810'. Rec 18 bbls SGC fluid. Well blowing slightly, TSTM. Check FL every hr while waiting on acid. No fluid entry. RU Western & load annulus w/ 3% KCL wtr. Pump 10,000 scf N₂ pad, 200 gals 10% HCL mud acid w/ additives, & 800 gals acid w/ one 7/8" ball sealer per 42 gal. All acid contained 750 scf/bbl N₂. Fair ball action. Balled off 6 bbl into fluid. Surge balls off several times to try to finish flush. Unsuccessful. RD Western. Flow well back on 24/64" ch w/ 400# FTP. MTP 4800#. ATP 3600#. MTR 5 BPM combined. ATR 5 BPM. ISIP 4800# (ball off). LWOTPON on 24/64" ch. FTP 360# w/ heavy mist. DW: 10,550. CW: 282,717.
- 08/31/85 4886' PBDT, well flowing @ FTP 180# & SICP 800# on a 22/64" ch (564 MCFD) w/ lite mist & bright orange flare. Kill well w/ 3% KCL wtr. Unset prk. TIH to 4876' & retrieve RBP. TOOH to 4810' & set RBP. Set prk & PT RBP to 2000# & held. Unset prk & TOOH to 4745'. Set prk & PT annulus to 2000# & held. Swab FL to 2600' & well started flowing. Monitored flow for 2 hrs. FTP 45# on a 48/64" ch (855 MCFD) w/ med mist. RU Western. Pressure up annulus to 2000#. Pump 10,000 SCF N₂ pad, 200 gals 10% HCL mud acid w/ additives & 800 gals 10% HCL mud acid w/ (20) 7/8" ball sealers. Flush to perfs. All fluids contained 750 SCF N₂/bbl. Good ball action. Est 1 hole open @ end of job. MTP 4000#. ATP 3800#. MTR 7 BPM combined. ATR 6.5 BPM combined. ISIP 2600#, (5 min) 2600#, (10 min) 2300#, (15 min) 2200#. RD Western. Flow acid back on 48/64" ch. After 3 hrs FTP 45# on 48/64" ch (855 MCFD) w/ very lite mist. Set ch @ 24/64". After 2 hrs FTP 105# on 24/64" ch (404 MCFD) w/ very lite mist & bright orange flare. DW: 8850. CW: 291,017.
- 09/01/85 Well flowing w/ FTP 120# on 24/64" ch (455 MCFD) w/ med mist & bright orange flare (caught samples). Kill well w/ 60 bbl 3% KCL wtr. Unset prk & retrieve RBP (4810'). TIH & set RBP @ 4876'. TOOH & set

WELL NAME: Cracker Federal #1
AREA: Rockhouse
LOCATION: Sec. 8-T11S-R23E
COUNTY: Uintah
STATE: Utah
FOOTAGE: 1750' FNL, 501' FEL

PTD: 5100'
ELEVATIONS: 5773' KB, 3660'
CONTRACTOR: Brinkerhoff
AFE NUMBER: 852273
LSE NUMBER: 76341
TXO WI: 100%

RECEIVED
OCT 07 1985

DIVISION OF OIL
GAS & MINING

- *****
- 08/05/85 300' (300'), prep to run surface csg. Green River. MIRU surface hole rig. Spud @ 8 AM 8/4/85. Drld to 300'. DW: 44,365. DD 1.
- 08/06/85 349' (0'), MIRU Brinkerhoff Rig #85. Green River. Run 8 jts 8-5/8", 24, K-55, ST&C csg from 0-339'. RU Western. Pumped 10 bbls of mud & 25 bbls of wtr. Cmt'd w/ 140 sxs of 50/50 poz w/ 2% gel, 2% CaCl₂, 1/4#/sx celloflake. Tail w/ 40 sxs of Cl "H" 2% CaCl₂, 1/4#/sx celloflake. Dspl w/ 18 bbls wtr. PD @ 4:20 PM 8/5/85. Full returns & cmt to surface. DW: 6500. CW: 50,865. DD 2.
- 08/07/85 349' (0'), RU Brinkerhoff Rig #85. DW: 9150. CW: 60,015. DD 3.
- 08/08/85 1130' (781'), drlg. Green River. 8.4, 27. Fish for chain. TOOH. PU BHA. Test BOP & rams to 1000#. All held. Drl FC & shoe w/ old bit. TOOH. TIH w/ new bit. Drld ahead to 1130'. DW: 17,550. CW: 77,565. DD 4.
- 08/09/85 2440' (1310'), drlg. Green River. 8.7, 27. MR @ 1465'. MR @ 1560'. Drld from 1130-1465' (335'). Survey (Misrun). Drld from 1465-1560' (95'). Survey (Misrun). Drld from 1560-2440' (880'). Surveys misrun due to corrosion ring. DW: 22,850. CW: 100,415. DD 5.
- 08/10/85 3000' (560'), drlg. Green River. 8.5, 27. 1/2° @ 1465'. 1-1/4° @ 2444'. 1° @ 2761'. Drld from 2440-2473'. Stopped to survey. Pipe stuck. Work stuck pipe free & TOOH. Lost circ. Clean mud pits. Mix pill & regain circ. TIH to 1465'. Survey. TIH to 2444' & survey. Drld ahead to 3000'. Lost approx 1000 bbls while drlg from 2440-3000'. Still losing partial returns. Drlg ahead. DW: 14,400. CW: 114,815. DD 6.
- 08/11/85 3700' (700'), drlg. Wasatch @ 3480'. 8.9, 39, 10.8, 10. 1° @ 3224'. Drld from 3000-3700'. Hole starting to get tight on connections. Drlg break @ 3375-3390' (1.5-0.5-1.0) 425 units of gas w/ 5 UBG. Connection gas 0-150 units. DW: 17,000. CW: 131,815. DD 7.
- 08/12/85 4000' (300'), drlg. Wasatch @ 3449'. 1° @ 3729'. 1° @ 3859'. Drlg from 3700-3876'. Circ. TFB #4. Strap off 1 jt. TIH & drld to 4000'. Sample top Wasatch corrected to 3449'. DW: 8900. CW: 140,750. DD 8.
- 08/13/85 4325' (325'), drlg. Wasatch. 9.1, 42, 9.6, 10.5. Drld from 4000-4318'. Lost pressure. Pump flag. Check surface equipment. TOOH. Found cracked box on 3rd collar from top. LD & PU 1 collar. TIH. Cut DL. Finish TIH. Drld from 4318-4325'. Drlg break 4261-4283' (22'). 0-420-100 units gas (all methane) 3-1/2-3 MPF, 10 UBG, 535 UTG, 150 units DTG. DW: 7850. CW: 148,565. DD 9.
- 08/14/85 4660' (335'), drlg. Wasatch. 9.2, 42, 9.4, 11. 1° @ 4360'. Drld from 4325-4660'. Tight connection @ 4440'. Drlg breaks: 4410-4424', 0-395-15 units, 4-3/4-4 MPF; 4440-4446', 10-390-10 units, 3-1-3 MPF; 4550-4560', 5-340-5 units, 4-3/4-4 MPF. 5 UBG. 100 units DTG. 0 UCG. DW: 8400. CW: 156,965. DD 10.
- 08/15/85 4920' (14'), TOOH for logs. Mesaverde. 9.5, 38, 9.8, 11. 1° @ 4903'. Drld from 4660-4920'. TD @ 12:30 AM 8/15/85. Circ & cond. Short trip 10 stnds. TIH to btm. No fill. Circ & cond. Start strap OOH for logs. Drlg breaks: 4765-4790', 0-325-10 units gas, 5-1-5 MPF; 4850-4871', 5-355-15 units gas, 4-1-4 MPF. 0 UTG. 0 UBG. Fm top: Mesaverde @ 4850'. DW: 7500. CW: 164,465. DD 11.

TEMPORARY

APPLICATION TO APPROPRIATE WATER

STATE OF UTAH

03/029 49-1368

NOTE:—The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation ☐ Domestic ☐ Stockwatering ☐ Municipal ☐ Power ☐ Mining ☐ Other Uses ☒
2. The name of the applicant is TXO Production Corp. Attn: K.P. Bow
3. The Post Office address of the applicant is 1800 Lincoln Center Bldg. Denver, CO 80264
4. The quantity of water to be appropriated _____ second-feet and/or 4 acre-feet
5. The water is to be used for drilling purposes from 6-15-85 to 12-31-85
(Major Purpose) (Month) (Day) (Month) (Day)
- other use period _____ from _____ to _____
(Minor Purpose) (Month) (Day) (Month) (Day)
- and stored each year (if stored) from _____ to _____
(Month) (Day) (Month) (Day)
6. The drainage area to which the direct source of supply belongs is _____
(Leave Blank)
7. The direct source of supply is* Bitter Creek
(Name of stream or other source)

which is tributary to White River, tributary to Green River

*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Uintah County, situated at a point *
50' W. and 1200' N. of the SE corner Sec. 26-T11S-R22E S.L.B. & M.

*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of a portable pump and water haul trucks.

10. If water is to be stored, give capacity of reservoir in acre-feet _____ height of dam _____
area inundated in acres _____ legal subdivision of area inundated _____

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:

Total Acres	

12. Is the land owned by the applicant? Yes _____ No X If "No," explain on page 2.

13. Is this water to be used supplementally with other water rights? Yes _____ No X
If "yes," identify other water rights on page 2.

14. If application is for power purposes, describe type of plant, size and rated capacity. _____

13. If application is for mining, the water will be used in _____ Mining District at the _____ mine, where the following ores are mined _____

16. If application is for stockwatering purposes, number and kind of stock watered _____

17. If application is for domestic purposes, number of persons _____, or families _____

18. If application is for municipal purposes, name of municipality_____

19. If application is for other uses, include general description of proposed uses for drilling oil/gas wells, the Oil Springs Unit #9 and 10 and the Cracker Fed. #1.

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. SW/NE Sec. 4-T12S-R24E, NE/NE Sec. 5-T12S-R24E, SE/NE Sec. 8-

- (T11S-R23E)

21. The use of water as set forth in this application will consume 4 second feet and/or acre-feet of water and 0 second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows: 0

12. The land at the point of diversion is publicly owned and managed by the BLM. TXO will obtain any necessary permission to enter the subject lands.

Notary Public

FEEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

Flow rate — c.f.s.	Cost
0.0 to 0.1	\$ 15.00
over 0.1 to 0.5	30.00
over 0.5 to 1.0	45.00
over 1.0 to 15.0	45.00 plus \$7.50 for each cfs above the first cubic
over 15.0	150.00 foot per second.

Storage — acre-feet	
0 to 20	22.50
over 20 to 500	45.00
over 500 to 7500	45.00 plus \$7.50 for each 500 a.f. above the first
over 7500	150.00 500 acre feet.

(This section is not to be filled in by applicant)

STATE ENGINEER'S ENDORSEMENTS

- 6-17-85 Application received by mail over counter in State Engineer's office by L. H.
- Priority of Application brought down to, on account of
- 7-2-85 Application fee, \$15.00, received by J. J. Rec. No. 18424
- Application microfilmed by Roll No.
- Indexed by Platted by
- 6/17/85 Application examined by GBW
- Application returned, or corrected by office
- Corrected Application resubmitted by mail over counter to State Engineer's office.
- Application approved for advertisement by
- Notice to water users prepared by
- Publication began; was completed
Notice published in
- Proof slips checked by
- Application protested by
- Publisher paid by M.E.V. No.
- Hearing held by
- Field examination by
- 6/17/85 Application designated for approval rejection GBW S.G.
- 7/12/85 Application copied or photostated by S.L.M. proofread by
- 7/12/85 Application approved rejected
- Conditions:

This Application is approved, subject to prior rights, as follows:

- Actual construction work shall be diligently prosecuted to completion.
- Proof of Appropriation shall be submitted to the State Engineer's office by NPR
- TEMPORARY APPROVAL -- EXPIRES July 12, 1986.

Robert L. Morgan
Robert L. Morgan, P.E., State Engineer

- Time for making Proof of Appropriation extended to
- Proof of Appropriation submitted.
- Certificate of Appropriation, No., issued

TEMPORARY

Application No.

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

API #43-047-31532

NAME OF COMPANY: TXO PRODUCTION CORP

WELL NAME: CRACKER FEDERAL #1

SECTION SE NE 8 TOWNSHIP 11S RANGE 23E COUNTY Uintah

DRILLING CONTRACTOR

RIG #

SPODDED: DATE 8-4-85

TIME 8:00 AM

How Dry Hole Spudder

DRILLING WILL COMMENCE Brinkerhoff Signal - Rig 85 8/5/85

REPORTED BY Matthew Holdeman

TELEPHONE # 303-861-4246

DATE 8-5-85 SIGNED AS



TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

August 8, 1985

STATE OF UTAH
Division of Oil, Gas, & Mining
3 Triad Center
Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED

AUG 12 1985

**DIVISION OF OIL
GAS & MINING**

RE: Cracker Federal #1
Sec. 8-T11S-R23E
Uintah County, Utah

Gentlemen:

Please be advised that TXO Production Corp. would appreciate having the above referenced well considered a tight hole effectively immediately.

Also, enclosed please find Form #9-331 (Sundry Notices and Reports on Wells), in triplicate notifying you of the spudding of the above referenced well.

If you require anything further, please contact me at the above number.

Sincerely,

TXO PRODUCTION CORP.

Matthew C. Holdeman
Petroleum Engineer

MCH/jy
encl.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other AUG 12 1985
2. NAME OF OPERATOR
TXO Production Corp.
3. ADDRESS OF OPERATOR
1800 Lincoln Center Bldg., Denver, CO 80264
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 502' FEL, 1750' FNL', Sec. 8
AT TOP PROD. INTERVAL: Same as above
AT TOTAL DEPTH: Same as above
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:
- | | | |
|----------------------|--------------------------|-------------------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | <input type="checkbox"/> |
| (other) Spud | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TXO Production Corp. spudded the Cracker Federal #1 at 8:00 AM on 8/4/85. Spud was made by Ram Drilling Company who drilled to 349' and set 8-5/8" surface casing to 339'. The primary contractor is Brinkerhoff-Signal Rig #85 which moved in and commenced drilling on 8/7/85. Spud was reported verbally to Allen McKee in the Vernal BLM office at 10:20 AM 8/5/85 and to Arlene at the Utah Division of Oil, Gas, & Mining at 10:55 AM 8/5/85.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Matthew C. Holdeman TITLE Petroleum Engineer DATE August 8, 1985

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

October 3, 1985

RECEIVED

OCT 07 1985

**DIVISION OF OIL
GAS & MINING**

STATE OF UTAH
Division of Oil, Gas, & Mining
3 Triad Center
Suite 350
Salt Lake City, Utah 84180-1203

Re: Cracker Federal #1
Sec. 8-T11S-R23E
Uintah County, Utah

Gentlemen:

Enclosed please find Form #9-330 (Well Completion or Recompletion Report and Log), in triplicate for the above-referenced well.

If you require anything further, please contact me at the above number.

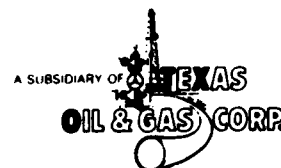
Sincerely,

TXO PRODUCTION CORP.

Matthew C. Holdeman
Petroleum Engineer

MCH/jy

Enclosures/as stated





TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

October 4, 1985

RECEIVED

OCT 07 1985

STATE OF UTAH
Division of Oil, Gas, & Mining
3 Triad Center
Suite 350
Salt Lake City, Utah 84180-1203

**DIVISION OF OIL
GAS & MINING**

Re: Cracker Federal #1
Hells Hole Federal #2
Bridle Federal #1
Oil Springs Unit #10

Gentlemen:

Form 9-330 (Well Completion or Recompletion Report) was sent to you on October 3, 1985 on the above referenced wells.

Please change the status of #34 (Disposition of Gas) on Form 9-330 (Well Completion or Recompletion Report and Log) from "Sold" to "Venting" for these wells.

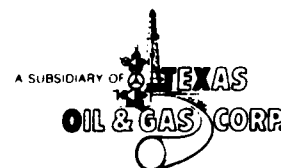
If you have any questions or require anything further, please contact me at this office.

Sincerely,

TXO PRODUCTION CORP.

Matthew C. Holdman
Petroleum Engineer

MCH/jy



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE.

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

8

WELL COMPLETION OR RECOMPLETION REPORT

RECEIVED

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR		TXO Production Corp.				DIVISION OF OIL GAS & MINING	
3. ADDRESS OF OPERATOR		1800 Lincoln Center Bldg., Denver, CO 80264					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 502' FEL & 1750' FNL					
At top prod. interval reported below							
At total depth							
14. PERMIT NO.		43-047-31532		DATE ISSUED		10/5/84	
15. DATE SPURRED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD		
8/4/85	8/15/85	9/12/85	5761' GL		5773' KB		
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS		
4921.75' KB	4893			yes	no		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE		
4764-80' Wasatch					No		
4850-68'							
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED		
DIL-LL-GR-SP, CDL/CNS-GR					No		
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
8-5/8"	24#	339'	12 1/4"	140 sxs 50/50 poz		None	
4 1/2"	10.5#	4917'	7-7/8"	893 sxs 50/50 poz		None	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					None		
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
4764-80'				DEPTH INTERVAL (MD)			
4850-68' 1 js/2ft				4764-80'			
				4850-68'			
				AMOUNT AND KIND OF MATERIAL USED			
				10000 SCF N ₂ , 1000 10% HCl			
				110 tons CO ₂ , 266 gelled water,			
				58000# 20/40SD			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/12/85		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-12/85	16			3	1428	15	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	1590#		4.7	2142	22	---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Sold						Randy Walck	
35. LIST OF ATTACHMENTS							
Well History							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		Matthew C. Holdeman		TITLE		Petroleum Engineer	
						DATE 10/1/85	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Seam Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				Uinta Green River Wasatch	Surface 100' 3450'		Surface 100' 3450'

Cracker Fed.
#1

Sec 8, 115, 35

Hubly 11/9/8



dehydrator



emergency pit

○ well head.



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

Page 2 of 5

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• TXO PRODUCTION CORP.
P. O. BOX 2690
CODY WY 82414
ATTN: R. P. MEABON

Utah Account No. N1580

Report Period (Month/Year) 12 / 90

Amended Report ☐

Well Name				Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location				Oil (BBL)	Gas (MSCF)	Water (BBL)
ARCO FEDERAL D-1	U-29645			DKTA✓				
4301930578	06690	16S 25E 34						
EVACUATION CREEK #1	ML-39868			BUKHN✓				
4304731307	06691	11S 25E 36						
CRACKER FED. #1	U-54197			WSTC✓				
4304731532	06693	11S 23E 8						
CRACKER FEDERAL #2	U-54197			WSTC✓				
4304731690	06694	11S 23E 8						
TEXAS PACIFIC ST 1	ML-4468A			DKTA✓				
4301930634	06695	16S 25E 36						
VALENTINE FED 1	U-38276			DKTA✓				
4301930639	06700	16S 25E 35						
VALENTINE FEDERAL 2	U-38276			DKTA✓				
4301930640	06705	16S 25E 34						
TEXAS PACIFIC ST 2	ML-4468A			DKTA✓				
4301930670	06710	16S 25E 36						
BRIDLE FEDERAL #1	U-47866			UNTA✓				
4304731533	06711	06S 22E 34						
BRIDLE FEDERAL #2	U-47866			UNTA✓				
4304731655	06712	06S 22E 34						
BRIDLE FEDERAL 3	U-47866			UNTA✓				
4304731678	06713	06S 22E 34						
MOXA FEDERAL 1	U-24638			DKTA✓				
4301930698	06715	16S 26E 9						
PTASYSKI FEDERAL 1	U-24603-A			DKTA✓				
4301930780	06725	17S 23E 15						
TOTAL								

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete. Date _____



Authorized signature

Telephone _____

PLEASE COMPLETE FORMS IN BLACK INK

DOGm - FYI - From Connie Larson - TAX COMMISSION

Tax Compliance Division



**Marathon
Oil Company**

Findlay, Ohio 45840
Telephone 419/422-2121

January 23, 1991

N1580

TO WHOM IT MAY CONCERN:

Effective immediately after the close of business on December 31, 1990, TXO Production Corporation, taxpayer I.D. 75-1710388, a Delaware Corporation, was merged into Marathon Oil Company, taxpayer I.D. 25-1410539.

Following the merger, all business activity previously conducted by TXO Production Corporation will be conducted by and under the name of Marathon Oil Company.

Marathon Oil Company
Tax Organization

GRL:pah
GRL100T

FEB 14 1991
REC'D USITC P.B.

Send a copy to DOGM 2-21-91

A subsidiary of USX Corporation

Copy sent to Master
File Mail

RECEIVED
JAN 24 1991



**Marathon
Oil Company**

P.O. Box 2690
Cody, Wyoming 82414
Telephone 307/587-4961

DIVISION OF
OIL, GAS & MINING

DRN
1-3
Mc R Furth

January 22, 1991

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

UTAH DIVISION OF OIL, GAS & MINING
3 Triad Center, Ste. 350
Salt Lake City, UT 84180-1203
Attention: State Director

Re: The Merger of TXO Production Corp. into
Marathon Oil Company

Gentlemen:

As Marathon Oil Company advised in its October 8, 1990 letter, TXO Production Corp., a Delaware corporation ("TXO") was being merged into Marathon Oil Company, an Ohio corporation ("Marathon"), on or before January 1, 1991. As stated in the October letter, before this merger, both TXO and Marathon were subsidiaries of USX Corporation.

Effective January 1, 1991, TXO was merged into Marathon, with Marathon becoming the surviving corporation, as evidenced by the enclosed Certificate of Merger signed by the Secretary of State for the State of Ohio. Due to this statutory merger, by operation of law, Marathon, as the surviving entity, has succeeded to all of the assets, property, rights, privileges, power and authority, and has assumed all obligations and liabilities of TXO which existed on the date of the merger.

Marathon requests that your records and filings be changed to reflect this merger, including making any appropriate change in your operator or ownership records. For the purposes of any change, mailing or notification, please substitute the following address and phone number for TXO:

Marathon Oil Company
Attention: Mr. R. P. Meabon
1501 Stampede Avenue
P. O. Box 2690
Cody, WY 82414
(307) 587-4961

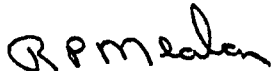
Utah Division of Oil, Gas & Mining
January 22, 1991
Page 2

Any bond in the name of TXO should be cancelled and all wells and properties shown on the attached Exhibit "A" should be placed on Marathon's statewide bond for the state of Utah.

Marathon respectfully requests that you acknowledge your receipt of this letter by signing the enclosed duplicate original of this letter in the space provided below, and returning it to me in the self-addressed, stamped envelope provided. Also, please provide Marathon with confirmation of the bond cancellations in accordance with the substitution requested above.

Marathon appreciates your patience and cooperation in this matter, and if Marathon can be of any further assistance, please feel free to contact this office.

Sincerely,



R. P. Meabon
Regulatory Coordinator
Rocky Mountain Region
Extension 3003

RPM:mh

Attachments

RECEIVED AND ACCEPTED THIS _____ DAY OF _____,
1991, BY:

[Governmental Agency or Department]

By _____
Name _____
Its _____
Title _____

UNITED STATES OF AMERICA,
STATE OF OHIO,
OFFICE OF THE SECRETARY OF STATE.

I, Sherrod Brown

do hereby certify that I am the duly elected, qualified and present acting Secretary of State for the State of Ohio, and as such have custody of the records of Ohio and Foreign corporations; that said records show an AGREEMENT OF MERGER of MARATHON PETROLEUM COMPANY, an Ohio corporation, Charter No. 7265, having its principal location in Findlay, County of Hancock, and incorporated on August 1, 1887, and TXO PRODUCTION CORP., a Delaware corporation, having qualified to do business within the State of Ohio on November 2, 1983, under License No. 623328, into MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, the survivor of said Merger, filed in this office on December 24, 1990, recorded in the Records of Incorporation. Said surviving corporation, MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, having its principal location in Findlay, County of Hancock, was incorporated on November 18, 1981 and is currently in GOOD STANDING upon the records of this office.

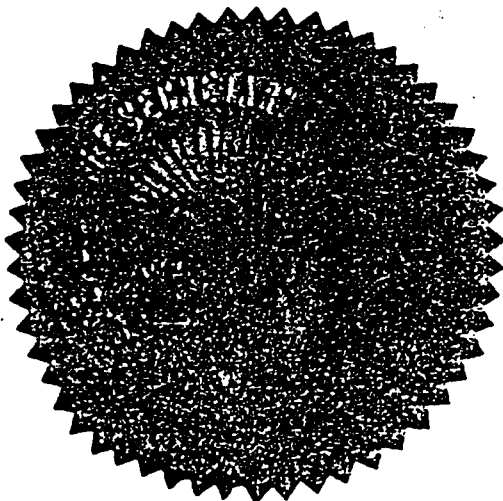
WITNESS my hand and official seal at

Columbus, Ohio, this

28th day of December, A.D. 1990

Sherrod Brown

Sherrod Brown
Secretary of State



Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:	
1- LCR	<i>he</i>
2- DTS	<i>TS</i>
3- VLC	<i>✓</i>
4- RJF	<i>✓</i>
5- RWM	<i>he</i>
6- LQR	<i>he</i>

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-91)

TO (new operator)	<u>MARATHON OIL COMPANY</u>	FROM (former operator)	<u>TXO PRODUCTION CORP.</u>
(address)	<u>P. O. BOX 2690</u>	(address)	<u>P. O. BOX 2690</u>
	<u>CODY, WY 82414</u>		<u>CODY, WY 82414</u>
	<u>phone (307) 587-4961</u>		<u>phone (307) 587-4961</u>
	<u>account no. N 3490</u>		<u>account no. N1580</u>

Well(s) (attach additional page if needed):

MERGER

Name: <u>**SEE ATTACHED**</u>	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(see documentation)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(see 1-24-91)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- See # 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-26-91)*
- See 6. Cardex file has been updated for each well listed above.
- See 7. Well file labels have been updated for each well listed above.
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 5, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

AND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *(Federal & State wells only)* *(upon completion of routing)*
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) yes. Today's date February 27, 1991. If yes, division response was made by letter dated March 1, 1991.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases. *Sent 3-5-91*

INDEXING

1. All attachments to this form have been microfilmed. Date: March 11 1991.

INDEXING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

- 910204 Btm/Moab No doc. as of yet. (In the process of changing) Will call when approved.
 Btm/S.Y. Book Cliffs Unit, Oil Springs Unit, Marble Mansion Unit (Not approved as of yet)
- 910204 St. Lands - No documentation as of yet. (Copy hand delivered 2-8-91) fee
- 910222 Btm/S.Y. - Approved 2-20-91 - OK for DOGM to recognize eff. date 1-1-91. (T. Thompson)
- 910226 St. Lands - Needs additional info. "will take 2-3 weeks". (Proceed with change per DTS)
- 1/34-35

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED **WRF-999**
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or recomplete a well or to alter a reservoir.
Use "APPLICATION FOR PERMIT—" for such operations.

SUBMIT IN TRIPLICATE

OCT 19 1992

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company

**DIVISION OF
OIL GAS & MINING**

3. Address and Telephone No.

P.O. Box 2690 Cody, Wyoming 82414 (307) 587-4961

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1750' FNL & 502' FEL Sec.8, T11S, R23E

5. Lease Designation and Serial No.

U-54197

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Cracker Federal #1

9. API Well No.

43-047-31532

10. Field and Pool, or Exploratory Area

Rockhouse

11. County or Parish, State

Uintah Co., Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Status Change

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Prior Status: Active Wasatch Gas Producer.

Present Status: Shut-in Wasatch Gas Producer, July 24, 1992.

**RECEIVED
SEP 30 1992**

Dist: BLM-orig.+3(SUDOGM-2,WRF,FMK,WTR-4,DMJ,Title & Cont.(Hou.))

14. I hereby certify that the foregoing is true and correct

Signed RP M. M. M.

Title **Regulatory Coordinator**

Date **Sept. 28, 1992**

(This space for Federal or State office use)

Approved by **NOTED**
Conditions of approval, if any:

Title

Date **OCT 08 1992**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. See Below
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Marathon Oil Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 2690, Cody, Wyoming 82414		8. FARM OR LEASE NAME See Below
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface See Below At proposed prod. zone		9. WELL NO. See Below
14. API NO. See Below		10. FIELD AND POOL, OR WILDCAT See Below
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA See Below
12. COUNTY Grand and Uintah		13. STATE Utah

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FEB 25 1993

 DIVISION OF
OIL GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION _____	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

On 2/22/93 with an effective date of October 1, 1992, Marathon Oil Company sold all of its rights, title and interests shown on Exhibit 'A' and 'B' to:

Lone Mountain Production Company
P.O. Box 3394, 408 Production Building
Billings, Montana 59103-3394

By copy of this sundry notice to Lone Mountain Production Company, Marathon is advising that Lone Mountain Production Company is responsible for operating these leases and wells within the federal and state rules and regulations.

Utah O&G--cc: WRF,RDS,CLB,RPM,KJI,TITLE AND CONTR(HOU),ACCTG.,CFR,LONE MTN. PROD.

18. I hereby certify that the foregoing is true and correct

SIGNED R.P. Meabon

TITLE Regulatory Coordinator

DATE 2/23/93

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

List of Properties sold by Marathon Oil Company to Lone Mountain Production Company, P.O. Box 3394, 408 Petroleum Building, Billings, Montana 59103-3394

WELL	LOCATION	LEASE	API #
North Horse Point Field			
Little Berry State #1	SW/4 SW/4, Sec. 2-16S-23E	ML-21061	043-019-31075
BAR X West Field			
Hancock Federal #2	NW/4 SW/4, Sec. 5-17S-25E	U-38720	043-019-30833
Bryson Canyon Field			
Hougen Federal A#1- St #1	SW/4 SW/4 Sec. 14-17S-24E	U-42480	043-019-30799
TXO Pogo USA #19-9	NE/4 SE/4, Sec. 15-17S-24E	U-49535	043-019-30779
East Canyon Field			
Callister Federal #1	NW/4 SE/4 Sec. 24-16S-24E	U-38363	043-019-30857
Ptasynski Federal #1	NE/4 NW/4 Sec. 15-17S-23E	U-24603-A	043-019-30780
Horseshoe Bend Field			
Bridle Federal #1	SW/4 SW/4 Sec. 34-6S-22E	U-47866	043-047-31533
Bridle Federal #2	NE/4 SE/4 Sec. 34-6S-22E	U-47866	043-047-31655
Bridle Federal #3	SE/4 NE/4 Sec. 34-6S-22E	U-47866	043-047-31678
Bridle Federal #4	SE/4 NE/4 Sec. 34-6S-22E	U-47866	043-047-31866
Croquet Federal #1	SE/4 NE/4 Sec. 35-6S-21E	U-53862	043-047-31440
Croquet Federal #2	NE/4 SE/4 Sec. 35-6S-21E	U-53862	043-047-31672
Croquet Federal #3	NE/4 NW/4 Sec. 35-6S-21E	U-53862	043-047-31867
Football Fed #29-4	SE/4 SW/4 Sec. 29-6S-21E	U-46699	043-047-31883
Shuffleboard Fed #1	NE/4 NE/4 Sec. 27-6S-21E	U-31255	043-047-31668
Stirrup Fed. #28-1	NW/4 SW/4 Sec. 28-6S-21E	U-34711	043-047-31571
Stirrup Fed. #29-2	NW/4 SE/4 Sec. 29-6S-21E	U-46699	043-047-31508
Stirrup Fed. #29-3	SE/4 SE/4 Sec. 29-6S-21E	U-46699	043-047-31634
Stirrup State #32-1	NW/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31557
Stirrup State #32-2	SE/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31626
Stirrup State #32-4	NW/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31648
Rockhouse Field			
Cracker Fed. #1	SE/4 NE/4 Sec. 8-11S-23E	U-54197	043-047-31532
Cracker Fed. #2	SE/4 SE/4 Sec. 8-11S-23E	U-54197	043-047-31690
Cracker Fed. #3	SW/4 SE/4 Sec. 5-11S-23E	U-54193	043-047-31689
Cracker Fed. #4	SE/4 NE/4 Sec. 7-11S-23E	U-54196	043-047-31748
Marble Mansion #1	SE/4 SE/4 Sec. 18-11S-23E	U-54201	043-047-31865
Wells Fed. A #1	SW/4 SE/4 Sec. 12-11S-23E	U-54198	043-047-31603

San Arroyo Field

Arco Fed. B #1	SE/4 SE/4 Sec. 6-16S-25E	U-9831	043-019-30552
Arco Fed. C #1	NW/4 NW/4 Sec. 35-16S-25E	U-06188-B	043-019-30572
Arco Fed. D #1	NE/4 SE/4 Sec. 34-16S-25E	U-29645	043-019-30578
Arco Fed. H #1	NW/4 SW/4 Sec. 12-16S-25E	U-0126528	043-019-31002
Bennion Fed. #1	NE/4 NW/4 Sec. 30-16S-25E	U-24632	043-019-30893
BMG Fed. #1	NE/4 NW/4 Sec. 8-16S-26E	U-05015	043-019-31017
BMG Fed. #2	SW/4 SW/4 Sec. 8-16S-26E	U-05015	043-019-31108
BMG Fed. #3	SW/4 SW/4 Sec. 8-16S-26E	U-05015-A	043-019-31114
BMG Fed. #4	NW/4 NW/4 Sec. 17-16S-26E	U-05015-A	043-019-31130
BMG Fed. #5	NW/4 SW/4 Sec. 8-16S-26E	U-05015-A	043-019-31131
BMG Fed. #7	NW/4 SE/4 Sec. 17-16S-26E	U-05015-A	043-019-31183
Bookcliffs #1	SE/4 SE/4 Sec. 32-18S-22E	U-036905	043-019-15410
Bookcliffs #3	SW/4 NE/4 Sec. 33-18S-22E	U-036905	043-019-15411
Credo Fed. #1	NE/4 SE/4 Sec. 5-16S-26E	U-24638	043-019-30797
Credo Fed. A #1	SE/4 NW/4 Sec. 5-16S-26E	U-24638	043-019-30798
Grynberg Fed. #1	NE/4 SW/4 Sec. 28-16S-25E	U-13653	043-019-30657
Harvey Fed. #1-X	SW/4 SE/4 Sec. 5-16S-25E	U-10427	043-019-30574
Lauck Fed. A #1	SE/4 SE/4 Sec. 29-16S-25E	U-34033	043-019-30990
Lauck Fed. #2	NW/4 SW/4 Sec. 29-16S-25E	U-34033	043-019-31109
Moxa Fed. #1	SW/4 SW/4 Sec. 9-16S-26E	U-24638	043-019-30698
Moxa Fed. A #1	NE/4 SE/4 Sec. 4-16S-26E	U-24638	043-019-30792
Nicor Fed. #1	NW/4 NE/4 Sec. 28-16S-25E	U-31807	043-019-30656
Nicor Fed. #2	NW/4 NE/4 Sec. 33-16S-25E	U-13653	043-019-31020
Texas Pac St #1	NW/4 SE/4 Sec. 36-16S-25E	ML-4468-A	043-019-30634
Texas Pac St #2	SW/4 SW/4 Sec. 36-16S-25E	ML-4468-A	043-019-30670
Valentine Fed. #1	SE/4 SW/4 Sec. 35-16S-25E	U-38276	043-019-30639
Valentine Fed. #2	SE/4 NW/4 Sec. 34-16S-25E	U-38276	043-019-30640
Valentine Fed. #3	SE/4 SW/4 Sec. 35-16S-25E	U-38276	043-019-31009
Wall Fed. #1	NE/4 SW/4 Sec. 30-16S-25E	U-24632	043-019-30838

Oil Springs Field

Oil Springs #5	NE/4 SW/4 Sec. 5-12S-24E	U-08424-A	043-047-15930
Oil Springs #7	SE/4 SW/4 Sec. 4-12S-24E	U-08424-A	043-047-31248
Oil Springs #10	NE/4 NE/4 Sec. 5-12S-24E	U-08424-A	043-047-31656

Evacuation Creek Field

Evacuation Creek State A #1	NE/4 NE/4 Sec. 2-12S-25E	ML-28043	043-047-31674
Evacuation Cr. #23-2-1	NE/4 SW/4 Sec. 2-12S-25E	ML-28043	043-047-15675
Evacuation Creek State #1	SE/4 SW/4 Sec. 36-11S-25E	ML-39868	043-047-31307

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394
408 PETROLEUM BUILDING
BILLINGS, MONTANA 59103-3394
(406) 245-5077
FAX 248-6321

February 22, 1993

State of Utah
Dept. of Natural Resources
Division of Oil, Gas, & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Re: Change of Operator
Sundry Notices
Grand and Uintah Counties, Utah

Gentlemen:

Enclosed in triplicate are Sundry Notices for 53 wells located on Federal lands in Utah for which Lone Mountain Production Company is assuming operations effective February 22, 1993. Two separate lists of the wells and lease numbers, by sorted by BLM district, are attached. The wells were all previously operated by Marathon Oil Company. If any further information is needed please advise either me or Joe Dyk in our Grand Junction office.

Very truly yours,

Lone Mountain Production Company

James G. Routson

James G. Routson
President

Enclosures

xc: Joe Dyk
Marathon

RECEIVED

FEB 25 1993

DIVISION OF
OIL GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
U-54197

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Cracker Fed. No. 1

9. API Well No.
43-047-31532

10. Field and Pool, or Exploratory Area
Rock House

11. County or Parish, State
Uintah County, Utah

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Lone Mountain Production Company

3. Address and Telephone No.

P.O. Box 3394, Billings, MT 59103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1750' FNL, 502' FEL, Sec. 8-T11S-R23E
(SE $\frac{1}{4}$ NE $\frac{1}{4}$)

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Lone Mountain Production Company has assumed operations of the above referenced well effective February 22, 1993. The former operator was Marathon Oil Company.

Bond Coverage is provided by Lone Mountain's Statewide Oil & Gas BLM Bond No. UT0719.

Field Operations will be handled by our Grand Junction office.

RECEIVED

FEB 25 1993

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed James A. Rantanen

Title Petroleum Engineer

Date Feb. 22, 1993

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UTAH FEDERAL WELLS

VERNAL BLM DISTRICT

RECEIVED

FEB 25 1993

DIVISION OF
OIL GAS & MINING

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
Shuffleboard Fed. No. 1	U-31255	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 27-T6S-R21E
Stirrup Fed. No. 28-1	U-34711	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 28-T6S-R21E
Stirrup Fed. No. 29-2	U-46699	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T6S-R21E
Stirrup Fed. No. 29-3	U-46699	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T6S-R21E
Football Fed. No. 29-4	U-46699	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 29-T6S-R21E
Croquet Fed. No. 1	U-53862	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 35-T6S-R21E
Croquet Fed. No. 2	U-53862	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 35-T6S-R21E
Croquet Fed. No. 3	U-53862	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35-T6S-R21E
Bridle Fed. No. 1	U-47866	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 2	U-47866	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 3	U-47866	SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 4	U-47866	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 34-T6S-R22E
Cracker Fed. No. 1	U-54197	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 8-T11S-R23E
Cracker Fed. No. 2	U-54197	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 8-T11S-R23E
Cracker Fed. No. 3	U-54193	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5-T11S-R23E
Cracker Fed. No. 4	U-54196	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 7-T11S-R23E
Marble Mansion Unit #1	U-54201	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 18-T11S-R23E
Wells Fed. A No. 1	U-54198	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 12-T11S-R23E
Oil Springs Unit #5	U-08424-A	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 5-T12S-R24E
Oil Springs Unit #7	U-08424-A	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 4-T12S-R24E
Oil Springs Unit #10	U-08424-A	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 5-T12S-R24E

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry of a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

MAR 22 1993

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company

3. Address and Telephone No.

P.O. Box 2690, Cody, Wyoming 82414

4. Location of Well (Footage: Sec., T., R., M., or Survey Description)

SENE 8-11S-23E

DIVISION OF
OIL GAS & MINING
RECEIVED

FEB 25 1993

5. Lease Designation and Serial No.

U-S 4147

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

CRACK 1

9. API Well No.

See Below

10. Field and Pool, or Exploratory Area

See Below

11. County or Parish, State

See Below

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

VERNAL DIST.
ENG. 8-11S-23E
GEOL.
E.S.
PET.

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form 1)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

On 2/22/93 with an effective date of October 1, 1992, Marathon Oil Company sold all of its rights, title and interests shown on Exhibits 'A' and 'B' to:

Lone Mountain Production Company
P.O. Box 3394, 408 Petroleum Building
Billings, Montana 59103-3394

Marathon Oil Company has emergency NTL-2B pit permits for these wells and associated operations and by copy of this sundry notice to Lone Mountain Production Company, Marathon is advising that Lone Mountain Production Company is responsible for operating the pits in compliance with NTL-2B regulations as well as all other state and federal regulations.

BLM-orig &3--cc: WRF, RDS, CLB, RPM, KJI, TITLE AND CONTR(HOU), ACCTG., CFR,
Lone Mtn. Prod. Co.

14. I hereby certify that the foregoing is true and correct

Signed

R. P. Meador

Title Regulatory Coordinator

Date 2/23/93

(This space for Federal or State office use)

Approved by

Handwritten signature

Title

ASSISTANT DISTRICT
MANAGER MINERALS

Date MAR 16 1993

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

Marathon Oil Company
Change of Operator

CONDITIONS OF APPROVAL

We have reviewed your proposal for technical adequacy and concur with the request providing the following stipulations are included as a part of the approval.

1. This change of operator approval is for the following wells only:

<u>WELL NAME & NUMBER</u>	<u>LEASE NUMBER</u>
Stirrup Fed. 28-1	U - 34711
Stirrup Fed. 29-2	U - 46699
Stirrup Fed. 29-3	U - 46699
Stirrup Fed. 29-4	U - 46699
Croquet Fed. 1	U - 53862
Croquet Fed. 3	U - 53862
Bridle Fed. 1	U - 47866
Bridle Fed. 2	U - 47866
Bridle Fed. 3	U - 47866
Bridle Fed. 4	U - 47866
Cracker Fed. 1	U - 54197
Cracker Fed. 2	U - 54197
Cracker Fed. 3	U - 54193
Cracker Fed. 4	U - 54196
Wells Fed. 1	U - 54198

2. The other wells as listed in the attachment to this sundry notice are denied. The reason for denial is because the wells are either in a Communitization Agreement (C.A.) or a Federal Unit or they are located outside of the Vernal District. Changes of operator for wells that are C.A.s or Federal Units needed to be filed with our BLM State Office in Salt Lake City, Utah. The changes for the other wells will need to be filed in the appropriate District or Resource Area Office.

RECEIVED

MAR 22 1993

DIVISION OF
OIL GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
U-54197

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Lone Mountain Production Company

3. Address and Telephone No.

P.O. Box 3394, Billings, MT 59103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1750' FNL, 502' FEL, Sec. 8-T11S-R23E
(SE $\frac{1}{4}$ NE $\frac{1}{4}$)

DIVISION OF
OIL GAS & MINING

8. Well Name and No.

Cracker Fed. No. 1

9. API Well No.

43-047-31532

10. Field and Pool, or Exploratory Area
Rock House

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☒ Altering Casing
☒ Other Change of Operator

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Lone Mountain Production Company has assumed operations of the above referenced well effective February 22, 1993. The former operator was Marathon Oil Company.

Bond Coverage is provided by Lone Mountain's Statewide Oil & Gas BLM Bond No. UT0719.

Field Operations will be handled by our Grand Junction office.

RECEIVED

FEB 25 1993

14. I hereby certify that the foregoing is true and correct

Signed James A. Rantson

Petroleum Engineer

Feb. 22, 1993

(This space for Federal or State office use)

Approved by William H. Brannen

Conditions of approval, if any:

Title acting

ASSISTANT DISTRICT
MANAGER MINERALS

Date

MAR 23 1993

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: *1*

1-LEC	7-DEC
2-DTS	7-DEC
3-VLC	✓
4-RJF	✓
5-RWM	✓
6-ADA	✓

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

<input checked="" type="checkbox"/> Change of Operator (well sold)	<input type="checkbox"/> Designation of Agent
<input type="checkbox"/> Designation of Operator	<input type="checkbox"/> Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 10-1-92)

TO (new operator)	<u>LONE MTN PRODUCTION CO</u>	FROM (former operator)	<u>MARATHON OIL COMPANY</u>
(address)	<u>P. O. BOX 3394</u>	(address)	<u>P. O. BOX 2690</u>
	<u>BILLINGS, MT 59103-3394</u>		<u>CODY, WY 82414</u>
	phone <u>(406) 245-5077</u>		phone <u>(307) 587-4961</u>
	account no. <u>N 7210</u>		account no. <u>N 3490</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- 1 Lec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-25-93)*
- 1 Lec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 2-25-93)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- 1 Lec* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- 1 Lec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-24-93)*
- 1 Lec* 6. Cardex file has been updated for each well listed above. *(3-24-93)*
- 1 Lec* 7. Well file labels have been updated for each well listed above. *(3-24-93)*
- 1 Lec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-24-93)*
- 1 Lec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 1 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- 1 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 1 2. A copy of this form has been placed in the new and former operators' bond files.
- 1 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date March 28 1993. If yes, division response was made by letter dated March 28 1993.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated March 28 1993, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 1 2. Copies of documents have been sent to State Lands for changes involving State leases.

MICROFILMING

- 1 1. All attachments to this form have been microfilmed. Date: March 28 1993.

FILED

- 1 1. Copies of all attachments to this form have been filed in each well file.
- 1 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

- 930316 Btm/Moab Approved some of the wells on 3-10-93 eff. 2-23-93. (see other change.)
- 930323 Btm/Vernal Approved some of the wells on 3-16-93 eff. 10-1-92. The remaining wells are unitized or under a C.A. (will be handled on separate change).
- 930324 Btm/Vernal Approved same wells on 3-23-93, operation of wells eff. 2-22-93.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
AUG 12 1994

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Lone Mountain Production Company

3. Address and Telephone No.

P. O. Box 3394, Billings, MT 59103-3394

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1750' FNL, 502' FEL Sec. 8: T11S-R23E
(SENE)

5. Lease Designation and Serial No.

U-54197

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Cracker Fed. No.1

9. API Well No.

43-047-31532

10. Field and Pool, or Exploratory Area

Rockhouse

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Open Add'n'l Pay
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Lone Mountain Production Company intends to work over the Cracker Fed. No. 1 as per the attached procedure.

We hope to commence operations on or about August 16, 1994

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct

Signed

Title

Petroleum Engineer

Date

8-9-94

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

WORKOVER PROCEDURE

**Cracker Federal #1
SENE Sec. 8, T11S-R23E
Uintah County, Utah**

**Open Additional Pay
Wasatch Zone**

ELEVATIONS: 5,761' GL
5,773' KB

PBTD: 4,886'

FORMATION TOPS:	Wasatch	3,450'
	Mesa Verde	4,844'

PRODUCTION CASING: 116 jts 4-1/2" 10.5# K-55 STC set @ 4,917' cemented w/895
sxs 50/50 Poz + 2% gel, 2% KCl & 1/4 #/sk celloflake

PERFORATIONS:	Wasatch	4,766'-80' w/1 jsp2f
	Mesa Verde	4,850'-68' w/1 jsp2f

TUBING DETAIL:

<u>Description</u>	<u>Length</u>
Notched Collar	1.24'
1 jt. 2-3/8" 4.7# tbg	32.76'
SN	1.10'
145 jts. 2-3/8" 4.6# tbg	4,719.22'

PROCEDURE:

1. MIRU service rig. Unload, rack and tally 4 jts. 2-3/8" tubing. Blow well down to pit, NU BOP's and stripping head.
2. Pick up 2-3/8" tubing. TIH to tag PBTD. Tag fill and POOH w/tbg.
3. RU wireline truck and set RBP @ 4,700'. Perforate Wasatch from 4,545'-54' w/2, 0.4" jsp2f (18 holes total). Note any reaction. RU and frac Wasatch down casing with 28,300 gals. 30# cross-linked borate gel and 79,500# of 20/40 sand ramped from 2 to 8 ppg. Tail in at end with 16,000# of 16/40 sand. Pump job at a rate of 20 bpm. Flow well back at 1/4 bpm for 10 min. to initiate forced closure.

4. TIH w/ wireline set RBP and set @ 4,500'. Perforate Wasatch from 4,406'-20' and 4,434'-42' w 1, 0.4" jspf (22 holes total). Note any reaction. RU and frac Wasatch down casing w/42,300 gals. 30# cross-linked borate gel and 136,000# of 20/40 sand. ramped from 2 to 8 ppg. Tail in end of job with 16,000# of 16/30 sand. Pump job at 20 bpm rate. Open well and flow back at 1/4 bpm for 10 min. to initiate forced closure.
5. TIH w/wireline set RBP and set @ 4,350'. Perforate Wasatch from 4,256'-77' w/1, 0.4" jspf (22 holes total). RU and frac Wasatch down casing with 28,300 gals. 30# cross-linked borate gel and 79,500# of 20/40 sand ramped from 2 to 8 ppg. Tail in at end with 16,000# of 16/40 RC sand.
6. TIH with retrieving tool and in sequence, equalize below each RBP and POOH with plug. TIH with notched collar, 1 jt of 2-3/8" tubing, SN and 2-3/8" tubing. Land EOT @ 4,225'. ND BOP and NU tubing head. Swab well to kick off. Flow well to tanks to clean up. When production cleans up, return to production down sales line.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/>		1b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEP EN <input type="checkbox"/> PILE BACK <input type="checkbox"/> DIFF. CASING <input type="checkbox"/>		2. NAME OF OPERATOR LONE MOUNTAIN PRODUCTION COMPANY		3. ADDRESS OF OPERATOR P.O. BOX 3394 BILLINGS, MT 59044		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1750' FNL, 502' FEL At top prod. interval reported below SAME At total depth SAME		14. PERMIT NO. 43-047-31532		DATE ISSUED 10/5/84		12. COUNTY OR PARISH UINTAH		13. STATE UT											
15. DATE SPUDDED 8/4/85		16. DATE T.D. REACHED 8/15/85		17. DATE COMPL. (Ready to prod.) 8/22/94		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5761' GL		19. ELEV. CASINGHEAD 5773' KB		20. TOTAL DEPTH, MD & TVD 4921.75' KB		21. PLUG, BACK T.D., MD & TVD 4625' (RBP)		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS YES		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4255' -4554' WASATCH		25. WAS DIRECTIONAL SURVEY MADE NO							
26. TYPE ELECTRIC AND OTHER LOGS RUN GAMMA RAY, CCL		27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)																							
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED																	
8 5/8"		24		339'		12 1/4		140 sks 50/50 poy		NA																	
4 1/2"		10.5#		4917'		7 7/8"		893 sks 50/50 poz		NA																	
29. LINER RECORD																30. TUBING RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)													
31. PERFORATION RECORD (Interval, size and number)																32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
4764-80' (EXISTING) 1js/2'																4545'-54'						28,300gal X-1 Borate & 79.5M#20/40, 16M#16/30					
4850'-68' (EXISTING)																440620'84434'-42'						43,550gal X-1 Borate & 136.5M#20/40, 16M#16/30					
4545'-54' (New) 2 jsdf 0.4"																4255'-76'						28,300gal X-1 Bor & 79.5M#20/40, 16M#16/30					
4406'-20' (New) 1 jsdf 0.4"																											
4434'-42' (New) 1 jsdf 0.4"																											
4255'-76' (New) 1 jsdf 0.4"																											
33. PRODUCTION																											
DATE FIRST PRODUCTION 8/23/94		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING		WELL STATUS (Producing or shut-in) PRODUCING																							
DATE OF TEST 8/23/94		HOURS TESTED 24		CHOKE SIZE 8/64		PROD'N. FOR TEST PERIOD 1.9		OIL—BSL. 450		GAS—MCF. 7.6		WATER—BSL.		GAS-OIL RATIO													
FLOW. TUBING PRESS. 1540		CASING PRESSURE 1605		CALCULATED 24-HOUR RATE 1.9		OIL—BSL. 450		GAS—MCF. 7.6		WATER—BSL.		OIL GRAVITY-API (CORR.)															
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD																TEST WITNESSED BY											

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

PRODUCTION ENGINEER

DATE

9/1/94

*(See instructions and spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

10/14/94
tax credit

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 4 of 9

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

SUSAN GUFFEY
 LONE MTN PRODUCTION CO
 PO BOX 3394
 BILLINGS MT 59103-3394

UTAH ACCOUNT NUMBER: N7210

REPORT PERIOD (MONTH/YEAR): 6 / 96

AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
HOUGEN FED A-1 ST 1								
4301930799	06686	17S 24E 14	MRSN					
LAUCK FED A-1								
4301930990	06687	16S 25E 29	DKTA					
ARCO FEDERAL D-1								
4301930578	06690	16S 25E 34	DKTA					
EVACUATION CREEK #1								
4304731307	06691	11S 25E 36	BUKHN					
✓ CRACKER FEDERAL 1								
4304731532	06693	11S 23E 8	WSTC			1254197		
✓ CRACKER FEDERAL 2								
4304731690	06694	11S 23E 8	WSTC			"		
TEXAS PACIFIC ST 1								
4301930634	06695	16S 25E 36	DKTA					
VALENTINE FED 1								
4301930639	06700	16S 25E 35	DKTA					
VALENTINE FEDERAL 2								
4301930640	06705	16S 25E 34	DKTA					
TEXAS PACIFIC ST 2								
4301930670	06710	16S 25E 36	DKTA					
✓ BRIDLE FEDERAL #1								
4304731533	06711	06S 22E 34	UNTA			1247866		
✓ BRIDLE FEDERAL #2								
4304731655	06712	06S 22E 34	UNTA			"		
✓ BRIDLE FEDERAL 3								
4304731678	06713	06S 22E 34	UNTA			"		
TOTALS								

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

LONE MOUNTAIN PRODUCTION COMPANY

Mailing Address:
P.O. Box 3394
Billings, MT 59103-3394

(406) 245-5077
FAX 248-6321

Shipping Address:
100 North 27th Street
Suite 650
Billings, MT 59101

August 7, 1996

Lisha Cordova
Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

VIA FAX: 1-801-359-3940

**RE: RESIGNATION OF OPERATOR
VARIOUS WELLS
UINTAH COUNTY, UTAH**

Dear Lisha:

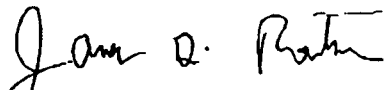
Pursuant to your telephone conversation with Carolyn George this afternoon, attached is a list of federal wells previously operated by Lone Mountain Production Company in the referenced county.

Lone Mountain has resigned as operator of the aforementioned wells and accepts the transfer of operations to Rosewood Resources, Inc., effective August 1, 1996.

Should you have any questions or need further information please contact our office at the letterhead address or phone number.

Sincerely,

LONE MOUNTAIN PRODUCTION COMPANY



James G. Routson
President

Attachment

UTAH FEDERAL WELLS

VERNAL BLM DISTRICT

<u>Well</u>	<u>Lease No.</u>	<u>Location</u>
Shuffleboard Federal No. 1	U-31255	NE¼NE¼ Section 27: T6S-R21E
Stirrup Federal No. 28-1	U-34711	NW¼SW¼ Section 28: T6S-R21E
Football Federal No. 29-4	U-46699	SE¼SW¼ Section 29: T6S-R21E
Croquet Federal No. 1	U-53862	SE¼NE¼ Section 35: T6S-R21E
Croquet Federal No. 2	U-53862	NE¼SE¼ Section 35: T6S-R21E
Croquet Federal No. 3	U-53862	NE¼NW¼ Section 35: T6S-R21E
Bridle Federal No. 1	U-47866	SW¼SW¼ Section 34: T6S-R22E
Bridle Federal No. 2	U-47866	NE¼SE¼ Section 34: T6S-R22E
Bridle Federal No. 3	U-47866	SW¼NW¼ Section 34: T6S-R22E
Bridle Federal No. 4	U-47866	SE¼NE¼ Section 34: T6S-R22E
Cracker Federal No. 1	U-54197	SE¼NE¼ Section 8: T11S-R23E
Cracker Federal No. 2	U-54197	SE¼SE¼ Section 8: T11S-R23E
Cracker Federal No. 3	U-54193	SW¼SE¼ Section 5: T11S-R23E
Cracker Federal No. 4	U-54196	SE¼NE¼ Section 7: T11S-R23E
Marble Mansion Unit No. 1	U-54201	SE¼SE¼ Section 18: T11S-R23E
Oil Springs Unit No. 5	U-08424-A	NE¼SW¼ Section 5: T12S-R24E
Oil Springs Unit No. 7	U-08424-A	SE¼SW¼ Section 4: T12S-R24E
Oil Springs Unit No. 10	U-08424-A	NE¼NE¼ Section 5: T12S-R24E

UTAH FEDERAL WELLS*(Rosewood Resources, Inc. assumes operations effective August 1, 1996)***BLM VERNAL DISTRICT**

No.	WELL NAME	LEASE NO.	LOCATION in Uintah County
1)	Shuffleboard Fed. No. 1	U-31255	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 27-T6S-R21E
2)	Stirrup Fed. No. 28-1	U-34711	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 28-T6S-R21E
3)	Football Fed. No. 29-4	U-46699	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 29-T6S-R21E
4)	Croquet Fed. No. 1	U-53862	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 35-T6S-R21E
5)	Croquet Fed. No. 2	U-53862	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 35-T6S-R21E
6)	Croquet Fed. No. 3	U-53862	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35-T6S-R21E
7)	Bridle Fed. No. 1	U-47866	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 34-T6S-R22E
8)	Bridle Fed. No. 2	U-47866	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34-T6S-R22E
9)	Bridle Fed. No. 3	U-47866	SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 34-T6S-R22E
10)	Bridle Fed. No. 4	U-47866	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 34-T6S-R22E
11)	Cracker Fed. No. 1	U-54197	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 08-T11S-R23E
12)	Cracker Fed. No. 2	U-54197	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 08-T11S-R23E
13)	Cracker Fed. No. 3	U-54193	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 05-T11S-R23E
14)	Cracker Fed. No. 4	U-54196	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 07-T11S-R23E
15)	Marble Mansion Unit #1	U-08424-A	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 18-T11S-R23E
16)	Oil Springs Unit #5	U-08424-A	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 05-T12S-R24E
17)	Oil Springs Unit #7	U-08424-A	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 04-T12S-R24E
18)	Oil Springs Unit #10	U-08424-A	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 05-T12S-R24E



United States Department of the Interior

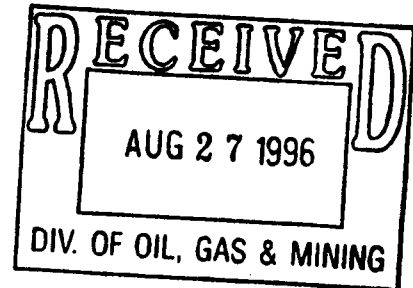
BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799

Phone: (801) 781-4400
Fax: (801) 781-4410

IN REPLY REFER TO:
3162.3
UT08300

August 26, 1996



Rosewood Resources, Inc.
Attn: Janet Hambright
100 Crescent Court, Suite 500
Dallas, TX 75201

Re: Well No. Cracker Federal 1
SENE, Sec. 8, T11S, R23E
Lease U-54197
Uintah County, Utah

Dear Ms. Hambright:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Rosewood Resources, Inc. is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0627, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II
Assistant Field Manager
Minerals Resources

cc: Lone Mountain Production Company
~~Division of Oil, Gas & Mining~~
Best Exploration Inc.
DJ Investment Co.
Marceil Fees Trust
J&K Properties Inc.
T-K Production Co.

Don F. Bradshaw Trust
W S Fees Jr Trust
Harold B. Holden
Morgan Marathon Ltd.
John W. Warner

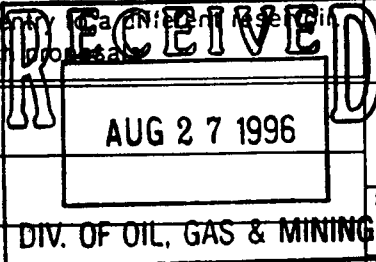
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a unit or CA. Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE



5 Lease Designation and Serial No
U-54197

6 If Indian, Allottee or Tribe Name

7 If Unit or CA, Agreement Designation

8 Well Name and No.
Cracker Fed. No. 1

9 API Well No.
43-047-31532

10 Field and Pool, or Exploratory Area
Rock House

11 County or Parish, State
Uintah County, Utah

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Rosewood Resources, Inc.

3. Address and Telephone No.
100 Crescent Court, Suite 500, Dallas, TX 75201 (214) 871-5700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1750' FNL, 502' FEL, Section 8: T11S-R23E
(SE 1/4 NE 1/4)

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Rosewood Resources, Inc. has assumed operation of the above referenced well effective August 1, 1996. The former operator was Lone Mountain Production Company.

Bond Coverage is provided by Rosewood's Nationwide Oil & Gas Bond No. MT0627.

VERNAL DIST.
ENG. [Signature]
GEOL. _____
E.S. _____
PET. _____
A.M. _____

RECEIVED
AUG 21 1996

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Production Engineer Date August 1, 1996

(This space for Federal or State official use)

Approved by [Signature] Title Assistant Field Manager Date AUG 26 1996
Conditions of approval, if any: Mineral Resources

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

Routing:

1-LEC	6-LEC
2-GLH	7-KDR
3-DTS	8-SJ
4-VLD	9-FILE
5-RJF	

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 8-1-96

TO: (new operator) ROSEWOOD RESOURCES INC
(address) 100 CRESCENT COURT #500
DALLAS TX 75201

Phone: (214)871-5718

Account no. N7510

FROM: (old operator) LONE MTN PRODUCTION CO
(address) PO BOX 3394
BILLINGS MT 59103-3394

Phone: (406)245-5077

Account no. N7210

WELL(S) attach additional page if needed:

Name: <u>**SEE ATTACHED**</u>	API: <u>43-047-31532</u>	Entity: <u>S</u>	<u>T</u>	<u>R</u>	Lease: <u></u>
Name: <u></u>	API: <u></u>	Entity: <u>S</u>	<u>T</u>	<u>R</u>	Lease: <u></u>
Name: <u></u>	API: <u></u>	Entity: <u>S</u>	<u>T</u>	<u>R</u>	Lease: <u></u>
Name: <u></u>	API: <u></u>	Entity: <u>S</u>	<u>T</u>	<u>R</u>	Lease: <u></u>
Name: <u></u>	API: <u></u>	Entity: <u>S</u>	<u>T</u>	<u>R</u>	Lease: <u></u>
Name: <u></u>	API: <u></u>	Entity: <u>S</u>	<u>T</u>	<u>R</u>	Lease: <u></u>
Name: <u></u>	API: <u></u>	Entity: <u>S</u>	<u>T</u>	<u>R</u>	Lease: <u></u>

OPERATOR CHANGE DOCUMENTATION

- Yes 1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). (Rec'd 8-7-96)
- Yes 2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). (Rec'd 8-7-96)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) If yes, show company file number:
- Yes 4. FOR INDIAN AND FEDERAL WELLS ONLY. The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- Yes 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. (8-29-96)
- Yes 6. Cardex file has been updated for each well listed above.
- Yes 7. Well file labels have been updated for each well listed above.
- Yes 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc.
- Yes 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- LC 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- LC 2. A copy of this form has been placed in the new and former operator's bond files.
3. The FORMER operator has requested a release of liability from their bond (yes/no) _____, as of today's date _____. If yes, division response was made to this request by letter dated _____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.

FILMING

- KDP 1. All attachments to this form have been microfilmed. Today's date: 9/18/96.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

960829 BLM/Vernal Appr. 8-26-96

ROSEWOOD RESOURCES , INC.

DAILY COMPLETION REPORT

CRACKER # 1 WORKOVER

Engineer: D. Widner

Dec. 1 - 2, 1997

MIRU Pool Well Service.

DC \$ 4044.

CUM. Cost \$ 4044.

Dec. 3, 1997

WO Snubbing Unit.

Dec. 4, 1997

FTP 400 psi. SICP 380 psi. RU CALUCO Slickline. RIH w/ lead imp. block. Tagged Nipple @ 4200' WLM. ID = 1.70". Tagged ID @ 4532' WLM. Set DW tbg plug @ 4195'. Blew tbg down, plug held. Set F collar stop @ 4131'. ND Tree. NU BOPE. RU Cudd Pressure Control Snubbing Unit. Snubbed + stripped out of hole w/ 129 jts 2 3/8" tbg. SN, 1 jt tbg w/ notched collar. Closed BOP. SDFN.

DC \$ 8817.

CUM. Cost \$ 12861.

Dec. 5, 1997

SIP 380 psi. Snub + Strip in hole w/ RBP ret tool, 2' sub, XN Nipple w/ TXN plug in place, 1 jt tbg, X Nipple, 128 jts 2 3/8" tbg, X Nipple w/ TXX plug in place, 13 jts tbg. Tagged sand fill @ 4545'. Circ w/ N2. Washed sand down to 4602'. N2 truck broke down. POH w/ 15 jts tbg up to 4160. SDFN. WO N2 Pump.

DC \$11423.

CUM Cost \$ 24284.

Dec. 6, 1997

SD. WO N2 Pump Truck.

Dec. 7, 1997

SIP 380 psi. Strip down to top of fill @ 4602'. RU N2 circ. + wash sand down to 4625'. Latch onto Baker RBP. Unset RBP TOH. LD RBP. TIH w/ notched tbg collar and same tbg make up. Tagged hard fill @ 4744'. Unable to wash down. TOH w/ 22 jts tbg up to 4164' SDFN.

DC \$ 12689.

CUM Cost \$ 36973.

ROSEWOOD RESOURCES , INC.

DAILY COMPLETION REPORT

CRACKER # 1 WORKOVER

Engineer: D. Widner

Dec. 8, 1997

SIP 420 psi. SITP 420 psi. Blanking plug leaking. Pumped 10 bbls 3% Kel wtr down tbg. TOH w/ tbg. Snub + Strip in hole w/ pump off check valve, new 2 3/8" SN (1.781" ID), + 140 jts 2 3/8" tbg + hanger. Landed EOT @ 4548', SN @ 4547'. Blew BOP stack down. RD snubbing unit. ND BOPE. NU tree. Pumped 2 bbls Kel wtr down tbg, dropped ball to pump off check valve. Press up on tbg w/ N2 to 2000 psi. Pumped check valveoff of tbg. Press dec. to 1000 psi @ 150 SCFM N2. Pumped annular vol. N 2 down csg. Left well flowing overnight on 32/64" choke w/ 200 psi FTP and 400 psi SICP.

DC \$ 11124.

CUM Cost \$ 48097.

Dec. 9, 1997

FTP 220 psi, SICP 400 psi. Rec light spray of wtr. and condensate. Open to WO choke, flowed 1 hr rec 1.2 bbls total fluid. Hooked well up to sales line. POL @ 1:30 pm. RD. MOL

DC \$ 1391.

CUM Cost \$ 49488

DEC 29 1997

SUNDRY NOTICES AND REPORTS ON WELLS

DIV. OF OIL, GAS & MINING

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number

U-54197

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name:

Marble Mansion II Unit

8. Well Name and Number:

Cracker Federal 1

9. API Well Number:

43-047-31532

10. Field and Pool, or Wildcat:

Rockhouse

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Rosewood Resources Inc.

3. Address and Telephone Number:

100 Crescent Ct. Ste 500 Dallas, TX 75201 (214) 871-5700

4. Location of Well

Footages: 1750 FNL 502 FEL

OO, Sec., T., R., M.: SENE Sec 8 T11S R23E

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate date work will start

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other | CLEAN OUT SAND |

Date of work completion 12/9/97

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

12/1/97 HIRU Pool Well Service.

12/4/97 Snubbed tubing out of hole.

12/5/97 Snubbed in hole w/ retrieving tool. Washed sand from 4545 to 4602. Shutdown for repairs.

12/8/97 Washed sand from 4602 to 4625. Retrieved RBP. TOH w/ tubing and RBP. TIT w/ notched collar and tubing to 4744. Unable to wash further.

12/8/97 Snub out of hole. Replace nipples and plug. Snub in hole w/ check valve, SN and tubing to 4548. Pump off check valve. Cleanup well to tank.

12/9/97 Finish cleaning up well. Return to production. RDMD Pool Well Service.

Daily Reports Attached

13.

Name & Signature:

James McQuillen

James McQuillen

Title:

Prod Engr.

Date:

12/16/97

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.

P.O. Box 1668, Vernal, UT 435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1750' FNL 502' FEL, SE/NE Section 8, T11S, R23E

5. Lease Designation and Serial No.

UTU-73813A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

MARBLE MANSION II

8. Well Name and No.

CRACKER FEDERAL #1

9. API Well No.

43-047-31532

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

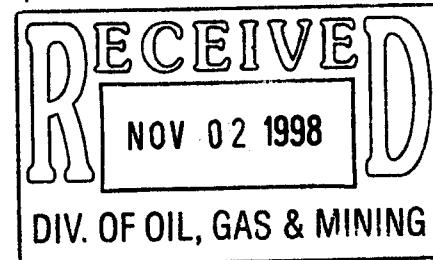
TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☒ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Produced water will be tanked on location and then trucked to the state approved TU & FRUM Disposal Facility located in Section 12, T5S, R19E, Uintah County. Produced water will be reported on the Monthly MMS-3160 form.



COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

14. I hereby certify that the foregoing is true and correct

Signed

Accepted by the

Title Administrative Assistant

Date 10/29/98

(This space for Federal or State office use)

Approved by

Oil, Gas and Mining

Title

Date

*Federal Approval of this
Action is Necessary*

Conditions of approval, if any:

FOR RECORD ONLY

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instructions on Reverse Side**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-54197

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
MARBLE MANSION 11

8. Well Name and No.
CRACKER #1

9. API Well No.
43-047-31532

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH CO., UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.
P.O. Box 1668, Vernal, UT 435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SENE SEC 8 T11S R23E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Rosewood Resources requests an exception on the incidence of noncompliance #AW05030. There is not enough pressure to run compressor without using the gas that flows thru the 1" by-pass piping around gas meter. Rosewood will install a meter for the 1" pipe upon approval.

Thank you,
Jill Henrie
Administrative Assistant
435-789-0414 x10

COPIES: ORIG. & 2-BLM; DIV. OG&M; DALLAS OFFICE

14. I hereby certify that the foregoing is true and correct

Signed Jill Henrie Title Administrative Assistant Date 12/03/04

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

RECEIVED

JUN 9 2005